

**Примеры**  
**(с ответами, на максимум, 159 шт.)**  
**для решения задач о назначениях**

<p>1)</p> <pre> 1 3 9 9 2 7 8 1 6  0 0 1 1 0 0 0 1 0  f(x) = 19 -&gt; max </pre>	<p>2)</p> <pre> 9 1 1 8 6 4 2 3 6  1 0 0 0 1 0 0 0 1  f(x) = 21 -&gt; max </pre>
<p>3)</p> <pre> 10 6 0 10 4 1 6 2 2  0 1 0 1 0 0 0 0 1  f(x) = 18 -&gt; max </pre>	<p>4)</p> <pre> 4 5 6 3 3 5 8 6 3  0 1 0 0 0 1 1 0 0  f(x) = 18 -&gt; max </pre>
<p>5)</p> <pre> 7 3 1 7 5 7 2 10 10  1 0 0 0 0 1 0 1 0  f(x) = 24 -&gt; max </pre>	<p>6)</p> <pre> 3 0 9 8 4 0 4 2 6  0 0 1 1 0 0 0 1 0  f(x) = 19 -&gt; max </pre>
<p>7)</p> <pre> 8 8 9 0 10 9 2 8 3  1 0 0 0 0 1 0 1 0  f(x) = 25 -&gt; max </pre>	<p>8)</p> <pre> 6 8 2 2 4 4 5 0 9  0 1 0 1 0 0 0 0 1  f(x) = 19 -&gt; max </pre>

<p>9)</p> <pre> 6 6 7 3 1 5 8 7 2  0 1 0 0 0 1 1 0 0  f(x) = 19 -&gt; max </pre>	<p>10)</p> <pre> 4 2 1 3 6 6 3 5 9  1 0 0 0 1 0 0 0 1  f(x) = 19 -&gt; max </pre>
<p>11)</p> <pre> 1 0 8 10 6 7 4 6 0  0 0 1 1 0 0 0 1 0  f(x) = 24 -&gt; max </pre>	<p>12)</p> <pre> 6 2 2 1 8 1 2 2 1  1 0 0 0 1 0 0 0 1  f(x) = 15 -&gt; max </pre>
<p>13)</p> <pre> 9 1 7 4 2 7 4 7 3  1 0 0 0 0 1 0 1 0  f(x) = 23 -&gt; max </pre>	<p>14)</p> <pre> 5 2 8 5 3 5 5 3 5  0 0 1 0 1 0 1 0 0  f(x) = 16 -&gt; max </pre>
<p>15)</p> <pre> 2 5 4 7 9 4 6 4 5  0 0 1 0 1 0 1 0 0  f(x) = 19 -&gt; max </pre>	<p>16)</p> <pre> 10 10 2 9 6 7 8 6 8  0 1 0 1 0 0 0 0 1  f(x) = 27 -&gt; max </pre>

<p>17)</p> <pre> 1  4  3 5  7  3 1  1  2  0  0  1 0  1  0 1  0  0  f(x) = 11 -&gt; max </pre>	<p>18)</p> <pre> 1  5  1 4  1  0 3  1  9  0  1  0 1  0  0 0  0  1  f(x) = 18 -&gt; max </pre>
<p>19)</p> <pre> 8  6  3 9  1  2 4  3  6  0  1  0 1  0  0 0  0  1  f(x) = 21 -&gt; max </pre>	<p>20)</p> <pre> 1  8  5 7  1  1 2  5  7  0  1  0 1  0  0 0  0  1  f(x) = 22 -&gt; max </pre>
<p>21)</p> <pre> 1  7  1  5 2  1  9  1 1  3  1  2 4  3  4  9  0  1  0  0 0  0  1  0 1  0  0  0 0  0  0  1  f(x) = 26 -&gt; max </pre>	<p>22)</p> <pre> 9  11  13  15 18 16  11  14 1  11  13  16 19 3   6   11  0  0  1  0 0  1  0  0 0  0  0  1 1  0  0  0  f(x) = 64 -&gt; max </pre>
<p>23)</p> <pre> 12 13 18  1 6  17 9  12 16 6  7  14 17 2  13 4  0  0  1  0 0  1  0  0 0  0  0  1 1  0  0  0  f(x) = 66 -&gt; max </pre>	<p>24)</p> <pre> 6  8  14  11 15 0  0  1 4  7  9  11 15 7  10 18  0  0  1  0 1  0  0  0 0  1  0  0 0  0  0  1  f(x) = 54 -&gt; max </pre>

<p>25)</p> <pre> 12 13 15 18 4  15 16 13 14 19 1  3 7  8  11 12  0  0  0  1 0  0  1  0 0  1  0  0 1  0  0  0  f(x) = 60 -&gt; max </pre>	<p>26)</p> <pre> 3  5  7  8 19 2  10 13 14 3  6  7 10 13 1  9  0  0  1  0 0  0  0  1 1  0  0  0 0  1  0  0  f(x) = 47 -&gt; max </pre>
<p>27)</p> <pre> 10 8  9  10 17 0  0  1 4  7  18 8 9  15 18 19  0  1  0  0 1  0  0  0 0  0  1  0 0  0  0  1  f(x) = 62 -&gt; max </pre>	<p>28)</p> <pre> 2  5  7  8 12 7  9  16 18 0  1  4 9  14 17 2  0  1  0  0 0  0  0  1 1  0  0  0 0  0  1  0  f(x) = 56 -&gt; max </pre>
<p>29)</p> <pre> 7  15 20 11 13 15 7  17 18 7  13 1 8  18 5  6  0  0  1  0 0  0  0  1 1  0  0  0 0  1  0  0  f(x) = 73 -&gt; max </pre>	<p>30)</p> <pre> 6  7  6  3 9  2  6  1 6  1  1  1 3  0  3  3  0  1  0  0 0  0  1  0 1  0  0  0 0  0  0  1  f(x) = 22 -&gt; max </pre>
<p>31)</p> <pre> 1  15 17 0 14 15 8  2 4  7  19 0 13 7  9  12  0  1  0  0 1  0  0  0 0  0  1  0 0  0  0  1  f(x) = 60 -&gt; max </pre>	<p>32)</p> <pre> 9  17 11 17 0  16 1  3 14 6  0  1 6  14 15 18  0  0  0  1 0  1  0  0 1  0  0  0 0  0  1  0  f(x) = 62 -&gt; max </pre>

<p>33)</p> <pre> 3  5  3  5 7  19 3  12 19 1  10 0 8  9  13 1  0  0  0  1 0  1  0  0 1  0  0  0 0  0  1  0  f(x) = 56 -&gt; max </pre>	<p>34)</p> <pre> 11 15 16 4 5  3  11 5 6  14 15 18 0  1  4  16  1  0  0  0 0  0  1  0 0  1  0  0 0  0  0  1  f(x) = 52 -&gt; max </pre>
<p>35)</p> <pre> 17 1  4  13 1  2  7  15 16 18 6  13 1  2  6  14  1  0  0  0 0  0  0  1 0  1  0  0 0  0  1  0  f(x) = 56 -&gt; max </pre>	<p>36)</p> <pre> 7  14 15 17 19 20 1  3 9  11 12 13 14 15 16 0  0  0  0  1 0  1  0  0 0  0  1  0 1  0  0  0  f(x) = 63 -&gt; max </pre>
<p>37)</p> <pre> 8  10 11 14 15 19 7  11 12 13 14 16 17 18 19 1  0  0  0  1 0  1  0  0 0  0  1  0 1  0  0  0  f(x) = 64 -&gt; max </pre>	<p>38)</p> <pre> 3  4  16 17 19 2  3  4 5  7  8  9 15 18 1  3  0  0  0  1 1  0  0  0 0  0  1  0 0  1  0  0  f(x) = 62 -&gt; max </pre>
<p>39)</p> <pre> 5  8  1  5 6  9  11 13 14 16 18 19 2  4  6  7  0  1  0  0 0  0  0  1 0  0  1  0 1  0  0  0  f(x) = 41 -&gt; max </pre>	<p>40)</p> <pre> 12 13 15 18 19 0  1  3 4  6  7  8 9  14 15 16  0  0  0  1 1  0  0  0 0  0  1  0 0  1  0  0  f(x) = 58 -&gt; max </pre>

<p>41)</p> <pre> 1  6  1  1  5 1  3  2  9  1 4  2  1  1  2 3  2  7  0  1 1  0  5  2  5  0  1  0  0  0 0  0  0  1  0 1  0  0  0  0 0  0  1  0  0 0  0  0  0  1  f(x) = 31 -&gt; max </pre>	<p>42)</p> <pre> 13 18 0  2  3 5  6  7 13 16 7 10 12 13 16 18 1 12 14 15 18 19 4  8 12  0  1  0  0  0 0  0  0  0  1 0  0  1  0  0 0  0  0  1  0 1  0  0  0  0  f(x) = 78 -&gt; max </pre>
<p>43)</p> <pre> 10 18 1  2  6 7  9 14 15 17 19 8 10 11 14 16 18 5  6 14 17 18 2  3  5  0  1  0  0  0 0  0  0  1  0 0  0  1  0  0 0  0  0  0  1 1  0  0  0  0  f(x) = 74 -&gt; max </pre>	<p>44)</p> <pre> 7  8  9 18 19 4  6 11 13 16 17 19 4 11 13 17 1  4  5  0 4  8 10 12 14  0  0  0  1  0 0  0  0  0  1 0  1  0  0  0 1  0  0  0  0 0  0  1  0  0  f(x) = 80 -&gt; max </pre>
<p>45)</p> <pre> 19 4  5 14 18 0  2 15 18 12 16 18 10 14 16 18 19 1  8 11 12 18 0  2  4  0  0  0  0  1 0  0  1  0  0 0  0  0  1  0 1  0  0  0  0 0  1  0  0  0  f(x) = 83 -&gt; max </pre>	<p>46)</p> <pre> 7  8 19 2  3 10 12 13 3  5 6 13 14 16 4 7  8 12 13 19 13 17 11 13 15  0  0  1  0  0 1  0  0  0  0 0  0  0  1  0 0  0  0  0  1 0  1  0  0  0  f(x) = 81 -&gt; max </pre>

<p>47)</p> <pre> 0  4  7  12 16 19 5  6  7  9 18 2  3  4  8 10 11 13 14 16 17 12 16 4  7  0  0  0  0  1 0  1  0  0  0 1  0  0  0  0 0  0  0  1  0 0  0  1  0  0  f(x) = 69 -&gt; max </pre>	<p>48)</p> <pre> 1  4  5  13 7 8  14 16 17 19 0  2  1  7  10 12 13 7  8  10 12 13 16 0  15  0  0  0  1  0 0  1  0  0  0 0  0  0  0  1 1  0  0  0  0 0  0  1  0  0  f(x) = 65 -&gt; max </pre>
<p>49)</p> <pre> 10 13 6  19 2 5  7  10 4  15 18 19 0  1  7 1  12 15 16 18 19 7  8  9  1  0  0  0  1  0 0  0  0  0  1 0  1  0  0  0 0  0  1  0  0 1  0  0  0  0  f(x) = 87 -&gt; max </pre>	<p>50)</p> <pre> 10 6  10 7  2 9  7  10 7  6 7  6  3  9  10 10 5  9  4  7 3  2  2  3  7  0  0  1  0  0 0  1  0  0  0 0  0  0  1  0 1  0  0  0  0 0  0  0  0  1  f(x) = 43 -&gt; max </pre>
<p>51)</p> <pre> 13 18 0  2  3 5  6  7  13 16 7  10 12 13 16 18 1  12 14 15 18 19 4  8  12  0  1  0  0  0 0  0  0  0  1 0  0  1  0  0 0  0  0  1  0 1  0  0  0  0  f(x) = 78 -&gt; max </pre>	<p>52)</p> <pre> 10 18 1  2  6 7  9  14 15 17 19 8  10 11 14 16 18 5  6  14 17 18 2  3  5  0  1  0  0  0 0  0  0  1  0 0  0  1  0  0 0  0  0  0  1 1  0  0  0  0  f(x) = 74 -&gt; max </pre>



<p>53)</p> <pre> 7  8  9  18 19 4  6  11 13 16 17 19 4  11 13 17 1  4  5  0 4  8  10 12 14  0  0  0  1  0 0  0  0  0  1 0  1  0  0  0 1  0  0  0  0 0  0  1  0  0  f(x) = 80 -&gt; max </pre>	<p>54)</p> <pre> 19 4  5  14 18 0  2  15 18 12 16 18 10 14 16 18 19 1  8  11 12 18 0  2  4  0  0  0  0  1 0  0  1  0  0 0  0  0  1  0 1  0  0  0  0 0  1  0  0  0  f(x) = 83 -&gt; max </pre>
<p>55)</p> <pre> 7  8  19 2  3 10 12 13 3  5 6  13 14 16 4 7  8  12 13 19 13 17 11 13 15  0  0  1  0  0 1  0  0  0  0 0  0  0  1  0 0  0  0  0  1 0  1  0  0  0  f(x) = 81 -&gt; max </pre>	<p>56)</p> <pre> 0  4  7  12 16 19 5  6  7  9 18 2  3  4  8 10 11 13 14 16 17 12 16 4  7  0  0  0  0  1 0  1  0  0  0 1  0  0  0  0 0  0  0  1  0 0  0  1  0  0  f(x) = 69 -&gt; max </pre>
<p>57)</p> <pre> 1  4  5  13 7 8  14 16 17 19 0  2  1  7  10 12 13 7  8  10 12 13 16 0  15  0  0  0  1  0 0  1  0  0  0 0  0  0  0  1 1  0  0  0  0 0  0  1  0  0  f(x) = 65 -&gt; max </pre>	<p>58)</p> <pre> 3  4  7  12 13 14 15 17 20 1 6  7  9  11 12 13 14 15 18 3 5  7  16 17 18  0  0  0  0  1 0  0  0  1  0 0  1  0  0  0 1  0  0  0  0 0  0  1  0  0  f(x) = 69 -&gt; max </pre>

<p>59)</p> <pre> 19 6 7 8 10 11 12 13 14 18 19 1 2 3 4 6 7 8 9 11 16 17 7 9 12  0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0  f(x) = 70 -&gt; max </pre>	<p>60)</p> <pre> 14 15 17 0 1 2 3 4 5 13 16 17 19 2 15 18 1 2 5 6 7 8 9 10 13  0 0 1 0 0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 0 0 0 1 0  f(x) = 75 -&gt; max </pre>
<p>61)</p> <pre> 1 3 7 8 3 1 8 1 1 7 5 4 5 1 2 1 1 9 9 4 1 3 2 8 2 5 4 3 9 5 7 2 10 1 5 1  0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0  f(x) = 48 -&gt; max </pre>	<p>62)</p> <pre> 7 10 12 15 1 2 12 4 17 9 0 5 7 13 14 19 0 1 10 1 13 5 7 1 5 8 15 16 0 1 3 8 10 3 5 6  0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 1  f(x) = 69 -&gt; max </pre>
<p>63)</p> <pre> 7 11 14 17 18 2 3 4 5 6 9 10 13 14 6 10 12 15 18 2 4 10 12 14 17 4 8 9 13 15 18 1 5 7 13 15  0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0  f(x) = 82 -&gt; max </pre>	<p>64)</p> <pre> 16 19 0 1 6 8 11 16 19 10 12 16 17 1 3 7 8 10 11 12 19 0 1 2 13 18 19 1 4 6 10 12 16 19 2 12  1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0  f(x) = 96 -&gt; max </pre>

<p>65)</p> <pre> 16 1 1 0 2 5 6 7 8 10 11 14 15 16 1 7 8 9 10 1 3 16 8 0 3 5 7 8 1 14 15 9 0 2 5 7  1 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 1 0  f(x) = 75 -&gt; max </pre>	<p>66)</p> <pre> 8 11 13 14 17 19 13 17 1 10 11 12 13 16 19 0 1 2 5 7 9 12 13 15 16 3 4 1 17 3 5 6 7 9 12 13  0 0 0 0 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 0  f(x) = 95 -&gt; max </pre>
<p>67)</p> <pre> 15 16 0 4 6 18 1 4 5 12 7 12 14 15 16 17 19 0 1 2 17 1 7 8 11 12 17 7 8 10 12 15 6 7 12 13  0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0  f(x) = 92 -&gt; max </pre>	<p>68)</p> <pre> 18 8 13 17 18 0 2 11 12 13 15 3 7 10 18 3 4 5 14 5 11 15 16 10 14 16 0 6 10 13 8 0 3 16 18 15  1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1  f(x) = 97 -&gt; max </pre>
<p>69)</p> <pre> 16 17 0 1 5 16 19 2 3 5 7 12 13 16 17 0 1 5 9 12 13 14 19 3 4 14 17 19 8 12 15 5 8 10 14 15  0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1  f(x) = 106 -&gt; max </pre>	<p>70)</p> <pre> 16 17 18 19 0 9 13 14 17 18 0 3 4 8 11 13 16 8 9 10 11 12 19 0 2 3 6 7 8 9 13 14 16 17 18 0  0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0  f(x) = 88 -&gt; max </pre>

<p>71)</p> <pre> 1  3  6  9 11 5 7 10 12 14 15 16 17 19 12 14 0 1 2  3  4  5  1  2 12 14 15 16 17 2 3  4  8 15  1  8  0  0  0  0  1  0 0  0  0  0  0  1 0  1  0  0  0  0 1  0  0  0  0  0 0  0  1  0  0  0 0  0  0  1  0  0  f(x) = 78 -&gt; max </pre>	<p>72)</p> <pre> 15 16 19 0  2  5 9  0  1  3  6  9 10 13 15 16 17 0 3  5  7  9 15 16 17 18 19 0 12 15 17 18 19 0  2  3  0  0  1  0  0  0 0  0  0  0  0  1 0  0  0  1  0  0 0  0  0  0  1  0 0  1  0  0  0  0 1  0  0  0  0  0  f(x) = 94 -&gt; max </pre>
<p>73)</p> <pre> 4  7 12 13 2  3 8  9 10 12 16 18 1  3  9 10 12 14 15 17 0  5  6  8 11 13 14 0  2  4 5  6 16 18 0  3  0  0  1  0  0  0 0  0  0  0  0  1 0  0  0  0  1  0 0  1  0  0  0  0 1  0  0  0  0  0 0  0  0  1  0  0  f(x) = 88 -&gt; max </pre>	<p>74)</p> <pre> 8  9 12 15 19 4 6  7  9 13 17 3 5  7 13 3  4  6 7 10 11 12 14 17 19 0  3  5 11 12 13 16 0  9 11  5  0  0  0  0  1  0 0  0  0  1  0  0 0  0  1  0  0  0 0  0  0  0  0  1 1  0  0  0  0  0 0  1  0  0  0  0  f(x) = 97 -&gt; max </pre>
<p>75)</p> <pre> 8 10 11 12 14 16 17 18 3  4  5  6 16 3  8 17 4  8 18 1  3  5  9 11 12 16 18 0  5 15 18 0  2  3  7  9  0  0  0  0  0  1 0  1  0  0  0  0 0  0  0  1  0  0 0  0  0  0  1  0 0  0  1  0  0  0 1  0  0  0  0  0  f(x) = 96 -&gt; max </pre>	<p>76)</p> <pre> 11 13 15 17 19 2 4  8 10 11 15 16 10 12 16 17 18 0 3  4  5 18 9 10 0  3  6  8 11 12 13 4  6 10 11 13  0  1  0  0  0  0 0  0  0  0  0  1 0  0  1  0  0  0 0  0  0  1  0  0 0  0  0  0  1  0 1  0  0  0  0  0  f(x) = 87 -&gt; max </pre>

<p>77)</p> <pre> 4  8  9  10 11 17 9  15 16 17 19 0 2  5  19 1  2  3 5  6  8  11 4  6 12 14 17 10 14 16 4  17 1  2  4  3  0  0  0  0  0  1 0  0  0  0  1  0 0  0  1  0  0  0 0  0  0  1  0  0 1  0  0  0  0  0 0  1  0  0  0  0  f(x) = 95 -&gt; max </pre>	<p>78)</p> <pre> 4  5  6  13 16 19 14 17 18 3  5  6 7  8  11 12 13 14 15 17 0  2  14 4 7  8  9  12 16 19 10 11 14 17 18 9  0  0  0  0  0  1 0  1  0  0  0  0 0  0  1  0  0  0 1  0  0  0  0  0 0  0  0  0  1  0 0  0  0  1  0  0  f(x) = 95 -&gt; max </pre>
<p>79)</p> <pre> 12 13 8  9  13 16 1  2  6  7  17 11 14 15 16 17 0  2 3  10 12 3  4  5 6  8  11 12 13 9 14 16 19 1  5  6  0  0  0  0  0  1 0  0  0  0  1  0 1  0  0  0  0  0 0  1  0  0  0  0 0  0  0  1  0  0 0  0  1  0  0  0  f(x) = 88 -&gt; max </pre>	<p>80)</p> <pre> 7  8  9  0  1  5 9  11 17 18 19 1 2  3  6  7  8  19 0  1  2  7  8  9 15 16 17 10 12 13 14 16 18 1  3  5  0  1  0  0  0  0 0  0  0  0  1  0 0  0  0  0  0  1 0  0  0  1  0  0 1  0  0  0  0  0 0  0  1  0  0  0  f(x) = 86 -&gt; max </pre>
<p>81)</p> <pre> 1  3  7  8  10 3  1 8  1  1  7  1  5  4 5  1  2  1  9  1  9 9  4  1  3  1  2  8 2  5  4  3  4  9  5 1  3  7  10 0  1  6 7  2  10 1  3  5  1  0  0  0  0  1  0  0 1  0  0  0  0  0  0 0  0  0  0  0  0  1 0  1  0  0  0  0  0 0  0  0  0  0  1  0 0  0  0  1  0  0  0 0  0  1  0  0  0  0  f(x) = 60 -&gt; max </pre>	<p>82)</p> <pre> 14 17 19 8  11 7  19 9  11 0  5  6  19 3 11 15 16 2  17 18 0 3  6  11 15 19 11 15 16 2  13 15 19 3  7 10 13 15 9  11 13 15 4  7  14 18 0  2  4  0  0  0  0  0  0  1 0  0  0  0  0  1  0 0  1  0  0  0  0  0 0  0  0  0  1  0  0 1  0  0  0  0  0  0 0  0  1  0  0  0  0 0  0  0  1  0  0  0  f(x) = 121 -&gt; max </pre>

<p>83)</p> <pre> 5  7  13 17 19 4  5 11 16 18 19 3  4  6 16 17 5  7  13 14 5 9  1  2  4  11 14 16 9  11 18 1  3  16 17 4  10 11 12 18 3  5 6  12 18 19 0  6  13  0  0  0  1  0  0  0 0  1  0  0  0  0  0 1  0  0  0  0  0  0 0  0  0  0  0  0  1 0  0  0  0  0  1  0 0  0  0  0  1  0  0 0  0  1  0  0  0  0 </pre> <p><math>f(x) = 117 \rightarrow \max</math></p>	<p>84)</p> <pre> 2  4  13 17 4  5  17 7  12 15 17 11 1  8 9  13 19 4  10 14 16 17 9  10 11 15 17 18 1  6  10 12 1  2  17 12 19 5  10 11 15 17 18 1  4  13 15 2  3  0  0  0  1  0  0  0 0  0  0  0  1  0  0 0  0  1  0  0  0  0 0  0  0  0  0  1  0 0  0  0  0  0  0  1 0  1  0  0  0  0  0 1  0  0  0  0  0  0 </pre> <p><math>f(x) = 118 \rightarrow \max</math></p>
<p>85)</p> <pre> 7  8  11 5  7  1  2 4  14 0  2  9  13 15 1  8  11 12 14 2  4 16 18 19 4  6  16 1 8  13 19 1  2  4  13 15 0  1  8  9  16 0 7  8  10 1  9  10 14  0  0  0  0  1  0  0 0  0  0  0  0  1  0 0  0  0  1  0  0  0 0  1  0  0  0  0  0 0  0  1  0  0  0  0 1  0  0  0  0  0  0 0  0  0  0  0  0  1 </pre> <p><math>f(x) = 98 \rightarrow \max</math></p>	<p>86)</p> <pre> 16 12 13 15 5  17 0 6  14 15 16 2  3  9 15 17 18 19 2  4  11 13 16 6  7  10 11 14 17 18 0  7  10 12 18 19 4  7  12 13 14 0 1  3  14 18 3  5  8  0  0  0  0  0  1  0 0  0  1  0  0  0  0 0  1  0  0  0  0  0 0  0  0  0  1  0  0 0  0  0  0  0  0  1 1  0  0  0  0  0  0 0  0  0  1  0  0  0 </pre> <p><math>f(x) = 114 \rightarrow \max</math></p>
<p>87)</p> <pre> 9  16 19 2  14 4  13 14 15 0  4  6  12 3 4  5  10 15 17 4  13 14 15 9  17 1  8  13 17 18 19 5  6  7  13 14 15 0  1  2  11 9 10 11 15 2  8  10 11  0  0  1  0  0  0  0 0  0  0  0  0  1  0 0  0  0  0  1  0  0 0  0  0  1  0  0  0 0  1  0  0  0  0  0 1  0  0  0  0  0  0 0  0  0  0  0  0  1 </pre> <p><math>f(x) = 108 \rightarrow \max</math></p>	<p>88)</p> <pre> 14 16 3  5  3  4  8 11 16 3  5  13 14 16 5  7  13 5  6  10 13 17 18 6  8  16 2  12 14 15 16 17 8  18 0 6  7  11 16 18 1  16 0  2  4  12 18 0  16  0  1  0  0  0  0  0 0  0  0  0  0  0  1 0  0  1  0  0  0  0 1  0  0  0  0  0  0 0  0  0  0  0  1  0 0  0  0  1  0  0  0 0  0  0  0  1  0  0 </pre> <p><math>f(x) = 114 \rightarrow \max</math></p>

<p>89)</p> <pre> 17 3 7 10 14 16 1 3 13 19 6 7 8 10 17 14 0 12 15 0 9 2 4 5 8 10 13 17 8 9 12 13 14 1 6 9 2 11 14 16 17 9 14 18 2 5 8 18 19  0 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 </pre> <p><math>f(x) = 116 \rightarrow \max</math></p>	<p>90)</p> <pre> 1 6 13 17 1 3 9 12 15 19 6 8 12 15 16 0 3 8 9 19 0 3 6 10 12 1 8 9 13 16 6 10 14 16 2 5 10 16 17 8 12 18 2 5 11 17 1 3 10  0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 </pre> <p><math>f(x) = 101 \rightarrow \max</math></p>
<p>91)</p> <pre> 12 14 17 2 9 13 18 19 6 13 16 0 1 2 4 5 12 18 1 2 6 9 14 16 17 18 19 1 2 3 7 8 13 15 10 11 14 17 2 3 11 13 14 16 10 12 1 7 14  0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 </pre> <p><math>f(x) = 121 \rightarrow \max</math></p>	<p>92)</p> <pre> 16 18 6 13 14 17 4 10 12 19 1 6 7 10 17 19 8 9 16 0 7 14 16 17 0 8 12 2 9 11 0 4 5 11 0 1 7 9 13 15 1 4 8 12 13 19 6 7 17  0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 </pre> <p><math>f(x) = 108 \rightarrow \max</math></p>

<p>93)</p> <pre> 2  3  6  12 7  11 17 19 1  9  16 18 3  4 5  7  8  18 19 11 12 14 19 0  4  5  8  18 1  12 4  8  10 11 2 5  6  11 13 18 1  4 2  3  8  10 12 13 14  0  0  0  0  0  0  1 1  0  0  0  0  0  0 0  0  0  1  0  0  0 0  1  0  0  0  0  0 0  0  0  0  0  1  0 0  0  0  0  1  0  0 0  0  1  0  0  0  0  f(x) = 110 -&gt; max </pre>	<p>94)</p> <pre> 16 19 0  2  8  9  15 17 5  11 13 0  6  10 12 14 19 0  6  8  16 2  4  15 16 11 13 4 7  13 5  8  10 15 17 1  0  3  8  11 15 10 2  7  9  14 18 14 15  0  1  0  0  0  0  0 1  0  0  0  0  0  0 0  0  1  0  0  0  0 0  0  0  1  0  0  0 0  0  0  0  0  0  1 0  0  0  0  0  1  0 0  0  0  0  1  0  0  f(x) = 121 -&gt; max </pre>
<p>95)</p> <pre> 16 0  14 18 2  3  5 16 3  5  7  9  10 12 19 0  2  3  5  9  11 16 19 5  11 2  5  8 1  9  16 2  5  10 8 10 4  5  8  4  12 15 16 3  7  9  10 1  4  0  0  0  1  0  0  0 0  0  0  0  0  1  0 1  0  0  0  0  0  0 0  1  0  0  0  0  0 0  0  1  0  0  0  0 0  0  0  0  0  0  1 0  0  0  0  1  0  0  f(x) = 107 -&gt; max </pre>	<p>96)</p> <pre> 19 2  3  5  7  0  3 7  11 13 14 0  14 15 16 19 4  5  9  12 14 17 6  17 12 15 17 3 4  5  9  10 15 10 14 15 19 1  3  6  10 13 15 17 12 19 14 16 17  1  0  0  0  0  0  0 0  0  0  0  0  1  0 0  0  0  0  0  0  1 0  0  1  0  0  0  0 0  0  0  0  1  0  0 0  1  0  0  0  0  0 0  0  0  1  0  0  0  f(x) = 117 -&gt; max </pre>



97)

```

18 0 5 15 18 3 19
1 3 5 6 12 17 19
20 4 6 10 12 1 2
3 7 15 4 6 7 9
15 0 7 9 3 6 8
9 11 17 4 5 12 17
19 5 6 8 15 16 2

```

```

0 0 0 0 1 0 0
0 0 0 0 0 0 1
1 0 0 0 0 0 0
0 0 1 0 0 0 0
0 0 0 1 0 0 0
0 1 0 0 0 0 0
0 0 0 0 0 1 0

```

$$f(x) = 108 \rightarrow \max$$

98)

```

5 8 12 13 15 17 18
0 6 7 14 16 18 3
4 6 15 16 4 9 15
4 9 11 3 8 13 19
6 11 16 17 19 9 10
14 15 0 2 3 5 12
0 1 7 12 1 10 9

```

```

0 0 0 0 0 0 1
0 0 0 0 0 1 0
0 0 1 0 0 0 0
0 1 0 0 0 0 0
0 0 0 0 1 0 0
1 0 0 0 0 0 0
0 0 0 1 0 0 0

```

$$f(x) = 105 \rightarrow \max$$

<p>99)</p> <pre> 15 9 12 13 4 5 7 13 5 15 16 6 17 3 12 2 10 17 5 12 5 6 11 12 18 13 0 4 6 17 7 12 6 12 15 17 3 4 6 14 1 2 0 14 4 11 13 17 3  0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 </pre> <p><math>f(x) = 105 \rightarrow \max</math></p>	<p>100)</p> <pre> 10 11 14 17 19 6 12 16 18 0 2 17 18 1 4 6 13 5 8 11 3 7 10 13 16 0 5 6 9 11 13 3 9 13 16 7 8 11 17 8 10 12 14 15 8 9 11 13 14  0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 </pre> <p><math>f(x) = 108 \rightarrow \max</math></p>
<p>101)</p> <pre> 8 18 4 11 13 2 10 15 18 0 9 16 1 2 12 16 4 8 6 13 16 1 10 11 0 8 17 2 9 2 3 11 5 13 17 4 17 18 8 12 3 15 2 15 16 7 18 2 14 5 12 5 6 14 8 14 7 8 12 19 12 13 4 19  0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 </pre> <p><math>f(x) = 138 \rightarrow \max</math></p>	<p>102)</p> <pre> 0 2 4 16 0 1 0 5 4 9 10 14 3 4 3 5 11 13 17 9 13 2 8 2 6 11 12 17 1 2 8 5 9 18 5 12 13 3 11 16 3 16 3 10 11 1 9 14 12 19 6 8 15 8 15 2 3 4 10 3 7 14 0 5  0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 </pre> <p><math>f(x) = 106 \rightarrow \max</math></p>

<p>103)</p> <pre> 12 13 18 1 2 9 6 16 17 2 3 8 13 14 19 4 10 13 15 5 6 19 8 12 13 6 8 15 16 5 3 17 5 13 17 6 9 10 1 6 10 5 17 18 10 11 8 10 11 15 1 5 6 10 4 7 9 13 4 5 17 5 7 15  0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0  f(x) = 134 -&gt; max </pre>	<p>104)</p> <pre> 16 18 1 12 15 17 18 7 13 5 11 6 17 8 19 0 8 11 13 0 8 15 18 3 4 10 13 4 6 7 16 0 3 11 7 14 2 4 13 14 15 0 1 8 12 14 4 16 18 15 16 17 1 8 19 2 4 13 8 16 0 7 8 1  0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0  f(x) = 128 -&gt; max </pre>
<p>105)</p> <pre> 2 9 16 13 15 5 17 0 14 15 16 8 9 17 18 19 11 13 6 7 10 11 14 18 0 7 10 19 7 12 1 3 18 5 8 5 18 2 15 2 6 17 6 18 19 5 1 6 8 10 18 1 8 18 11 18 4 5 6 8 16 6 7 12  0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0  f(x) = 140 -&gt; max </pre>	<p>106)</p> <pre> 15 16 2 10 11 12 15 17 5 17 18 19 5 6 9 10 13 14 17 18 0 7 10 12 13 15 5 7 8 10 18 19 4 13 17 1 2 4 7 12 13 0 1 3 17 7 8 10 17 18 2 3 8 9 10 11 17 1 2 3 10 16 17 18  0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0  f(x) = 137 -&gt; max </pre>

<p>107)</p> <pre> 2  12 0  16 10 14 2  3 8  9  11 6  10 18 0  7 8  17 3  11 13 18 19 8 4  5  7  11 0  1  3  14 19 8  14 16 5  9  16 0 10 11 13 4  5  11 13 18 19 5  12 13 19 2  6  7 15 4  8  19 0  2  17 1  0  0  0  1  0  0  0  0 0  0  0  0  0  1  0  0 0  1  0  0  0  0  0  0 0  0  0  0  0  0  0  1 1  0  0  0  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0 0  0  0  0  0  0  1  0  f(x) = 133 -&gt; max </pre>	<p>108)</p> <pre> 8  9  10 0  2  5  11 15 16 17 2  5  14 15 16 17 1  3  18 19 0  5  7  9 16 17 18 4  9  10 18 12 2  5  11 12 14 19 0  16 6  9  15 16 18 3  4  11 12 14 1  5  14 19 3  10 17 18 8  4  16 8  11 18  0  0  0  0  0  0  0  1 0  0  0  0  0  0  1  0 0  0  0  1  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0 0  0  0  0  1  0  0  0 0  1  0  0  0  0  0  0 1  0  0  0  0  0  0  0  f(x) = 136 -&gt; max </pre>
<p>109)</p> <pre> 6  7  13 14 15 4  9  14 4  5  6  7  15 0  5  11 15 16 17 18 6  11 16  3 5  13 14 15 16 4  9  14 6  7  8  17 2  7  17 18 19 4  11 0  3  6  8  9 19 0  1  6  11 16 2  3 4  10 11 18 9  13 17 6  0  0  0  0  0  0  0  1 0  0  0  0  1  0  0  0 0  0  1  0  0  0  0  0 0  1  0  0  0  0  0  0 0  0  0  0  0  0  1  0 1  0  0  0  0  0  0  0 0  0  0  0  0  1  0  0 0  0  0  1  0  0  0  0  f(x) = 129 -&gt; max </pre>	<p>110)</p> <pre> 7  14 16 19 0  2  6  18 1  4  12 13 15 10 15 18 7  8  10 4  11 15 6  4 5  11 13 0  11 12 19 12 16 19 0  7  2  3  14 6 7  5  10 16 17 2  9  16 13 14 6  17 19 6  7  10 11 18 6  16 2  3  12 18  0  0  1  0  0  0  0  0 0  0  0  0  0  0  0  1 0  0  0  0  0  1  0  0 0  0  0  0  0  0  1  0 1  0  0  0  0  0  0  0 0  0  0  1  0  0  0  0 0  0  0  0  1  0  0  0 0  1  0  0  0  0  0  0  f(x) = 137 -&gt; max </pre>

<p>111)</p> <pre> 5  6  17 18  6  15  3  4 16 17  3  11 12 14  0  1 5  6  8  12 13 17 18  6 7  12 1  9  13 19  0  8 9  17 18  4  5  17  5  8 9  14 15 17 11 14 16  2 9  12 19  2  3  8  10  2 3  11 12  7  17 19 16  4  0  0  0  1  0  0  0  0 1  0  0  0  0  0  0  0 0  0  0  0  0  0  1  0 0  0  0  0  0  1  0  0 0  0  0  0  0  0  0  1 0  1  0  0  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0  f(x) = 129 -&gt; max </pre>	<p>112)</p> <pre> 6  17 19  9  11 13 18  9 11  5  10 12 18 11 13 19 0  7  10 11 15 18  5  8 10 11  0  7  9  0  2  8 9  15  3  11 18  0  6  19 0  6  14  2  9  12 15  2 5  16  4  7  11 13  7  10 13  5  8  15  1  5  0  11  0  0  1  0  0  0  0  0 0  0  0  0  0  0  0  1 0  0  0  0  0  1  0  0 1  0  0  0  0  0  0  0 0  0  0  0  1  0  0  0 0  0  0  0  0  0  1  0 0  1  0  0  0  0  0  0 0  0  0  1  0  0  0  0  f(x) = 130 -&gt; max </pre>
<p>113)</p> <pre> 12 13 18 19  8  9  15 19 6  8  13 17  1  3  11 16 0  7  3  5  10 16  9  12 19  2  5  3  4  5  9  11 19  3  4  5  2  8  9  16 2  10  8  10 16 17 12 16 3  9  15 16  1  9  12 15 0  1  6  10 13 16  8  9  0  0  0  0  0  0  1  0 0  0  0  1  0  0  0  0 0  0  0  0  0  1  0  0 1  0  0  0  0  0  0  0 0  0  0  0  0  0  0  1 0  1  0  0  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0  f(x) = 121 -&gt; max </pre>	<p>114)</p> <pre> 13 18  0  13 15 16 19  4 5  9  14  6  10  5  12 15 9  10 15  4  10 15  6  10 13 15  5  12 17 19 16  2 11 15  1  13 17  3  5  9 12 16 15 17  7  13  4  10 13  9  13 17  3  5  12 10 12 14  2  8  9  1  3  9  0  0  0  0  0  0  1  0 0  0  0  0  0  0  0  1 0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0 0  0  0  0  1  0  0  0 0  1  0  0  0  0  0  0 0  0  0  1  0  0  0  0 1  0  0  0  0  0  0  0  f(x) = 130 -&gt; max </pre>

<p>115)</p> <pre> 16 2  6  13 14 15 19 1 16 17 18 2  4  12 14 7 8  13 15 10 11 3  6  8 9  10 19 0  5  7  2  3 15 18 0  0  1  10 11 12 16 18 13 14 19 1  12 16 17 9  13 6  3  5  9  11 6  8  0  2  2  4  1  3  0  0  0  0  0  0  1  0 0  0  0  0  0  1  0  0 0  0  0  1  0  0  0  0 0  0  1  0  0  0  0  0 0  1  0  0  0  0  0  0 0  0  0  0  1  0  0  0 1  0  0  0  0  0  0  0 0  0  0  0  0  0  0  1  f(x) = 117 -&gt; max </pre>	<p>116)</p> <pre> 13 18 5  11 13 0  3  15 2  4  11 14 2  4  7  9 10 13 15 4  7  12 3  6 7  13 14 19 17 18 11 12 2  6  14 6  10 15 16 6 8  10 0  1  6  11 18 3 19 0  12 14 5  6  19 0 4  13 12 5  2  7  16 18  0  1  0  0  0  0  0  0 0  0  0  1  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0 0  0  0  0  0  1  0  0 0  0  0  0  0  0  1  0 1  0  0  0  0  0  0  0 0  0  0  0  0  0  0  1  f(x) = 134 -&gt; max </pre>
<p>117)</p> <pre> 0  4  6  12 13 16 17 1 3  6  8  12 18 3  9  11 13 4  11 13 15 7  3  5 15 2  8  9  12 19 4  10 11 2  4  8  14 1  19 1 11 13 0  2  4  11 16 1 0  15 1  8  13 15 15 3 13 8  10 11 13 18 9  11  0  0  0  1  0  0  0  0 0  0  0  0  1  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0 0  0  0  0  0  0  1  0 1  0  0  0  0  0  0  0 0  1  0  0  0  0  0  0 0  0  0  0  0  0  0  1  f(x) = 116 -&gt; max </pre>	<p>118)</p> <pre> 1  3  6  7  5  14 16 19 7  10 3  4  10 15 4  8 9  11 5  8  14 8  12 13 2  9  12 16 11 11 5  6 12 16 1  2  7  18 16 2 3  9  16 18 14 15 1  10 11 2  5  8  14 17 18 12 18 16 3  6  13 19 4  6  0  0  0  0  0  0  0  1 0  0  0  0  0  1  0  0 0  0  0  0  1  0  0  0 0  0  0  1  0  0  0  0 0  1  0  0  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  0  0  1  0 1  0  0  0  0  0  0  0  f(x) = 132 -&gt; max </pre>

<p>119)</p> <pre> 14 19 1  3  11 12 18 14 15 1  4  14 15 16 1  5 12 13 6  2  4  10 11 17 19 1  9  10 11 1  0  3 5  7  17 11 12 13 1  3 13 14 15 2  3  5  8  14 1  6  11 2  6  8  18 1 10 12 18 19 8  16 2  6  0  1  0  0  0  0  0  0 0  0  0  0  0  1  0  0 0  0  0  0  0  0  0  1 1  0  0  0  0  0  0  0 0  0  0  0  1  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  0  0  1  0 0  0  0  1  0  0  0  0  f(x) = 135 -&gt; max </pre>	<p>120)</p> <pre> 8  14 2  14 16 3  6  7 16 18 3  4  8  18 0  11 16 17 1  2  7  14 16 18 0  7  9  9  13 5  10 11 15 16 3  12 14 1  13 18 19 3  4  11 13 15 9  4 11 13 16 17 2  8  19 1 5  8  10 16 3  5  18 0  0  0  0  1  0  0  0  0 0  0  0  0  0  1  0  0 0  1  0  0  0  0  0  0 0  0  0  0  1  0  0  0 0  0  0  0  0  0  0  1 1  0  0  0  0  0  0  0 0  0  1  0  0  0  0  0 0  0  0  0  0  0  1  0  f(x) = 133 -&gt; max </pre>
<p>121)</p> <pre> 1  3  9  7  7  8  10 3  1 9  2  7  6  0  2  2  4  7 8  1  6  1  3  7  1  5  4 5  1  3  2  7  1  9  1  9 9  4  2  1  0  3  1  2  8 2  5  6  4  6  3  4  9  5 1  3  2  7  3  10 0  1  6 7  2  7  10 8  1  3  5  1 2  1  0  5  7  8  2  5  6  0  0  0  0  0  0  1  0  0 1  0  0  0  0  0  0  0  0 0  0  1  0  0  0  0  0  0 0  0  0  0  0  0  0  0  1 0  1  0  0  0  0  0  0  0 0  0  0  0  0  0  0  1  0 0  0  0  0  0  1  0  0  0 0  0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0  0  f(x) = 74 -&gt; max </pre>	<p>122)</p> <pre> 6  11 12 17 1  2  8  9  5 9  18 5  12 13 3  11 3  16 3  10 11 1  9  12 19 6  15 8  15 2  19 3  4  3  7  14 5  6  10 17 9  11 13 17 4 14 16 18 2  9  14 15 16 1 1  5  14 15 16 2  4  11 3 13 4  9  10 11 16 4  6  16 17 13 18 19 14 15 16 2  4  0  0  0  1  0  0  0  0  0 0  1  0  0  0  0  0  0  0 0  0  0  0  0  0  1  0  0 0  0  0  0  0  0  0  0  1 0  0  0  0  0  0  0  1  0 0  0  1  0  0  0  0  0  0 0  0  0  0  1  0  0  0  0 0  0  0  0  0  1  0  0  0 1  0  0  0  0  0  0  0  0  f(x) = 152 -&gt; max </pre>

<p>123)</p> <pre> 10 11 8 10 11 15 1 10 4 7 9 13 4 5 17 5 7 15 17 8 9 10 12 7 8 9 11 4 10 16 3 15 18 1 13 1 2 9 10 11 6 7 8 12 19 15 18 1 4 15 7 13 8 14 0 9 16 19 0 1 16 0 9 10 1 3 4 16 5 6 7 11 12 15 5 8 3 4 3 6 7  0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 </pre> <p><math>f(x) = 142 \rightarrow \max</math></p>	<p>124)</p> <pre> 8 10 14 16 18 15 1 3 5 12 14 0 9 15 17 18 8 10 1 2 2 6 15 17 18 11 4 1 5 8 9 10 11 12 13 14 15 16 17 19 0 4 5 9 11 5 8 10 9 19 0 7 16 17 19 4 5 6 11 1 4 7 9 17 2 3 4 13 19 1 8 3 17 19 5 7 18 7 9 1 8  0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 </pre> <p><math>f(x) = 153 \rightarrow \max</math></p>
<p>125)</p> <pre> 16 8 9 19 0 1 6 9 10 15 0 10 4 5 6 15 17 0 2 8 12 13 14 3 6 8 14 18 19 0 12 12 4 5 15 2 3 4 6 16 18 19 0 9 0 1 11 3 4 5 10 11 12 4 5 6 15 4 19 0 1 7 12 0 15 16 17 1 6 9 13 18 15 13 14 13 8 10 1 14 19  0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 </pre> <p><math>f(x) = 149 \rightarrow \max</math></p>	<p>126)</p> <pre> 11 12 18 7 14 15 16 17 13 0 10 17 4 13 17 12 13 14 6 11 17 18 19 0 20 1 3 14 15 17 9 18 19 6 7 14 15 16 18 3 4 11 16 13 14 5 7 17 18 5 6 13 17 18 16 6 12 14 18 0 6 16 18 7 8 10 16 12 0 16 10 14 2 3 8 9 6 10 18 0 7  0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 </pre> <p><math>f(x) = 156 \rightarrow \max</math></p>



<p>127)</p> <pre> 5  6  7  12 15 0  9  2  4 5  10 13 9  14 19 0  2  6 9  2  11 14 7  8  10 14 5 8  16 17 19 3  9  13 19 0 6  12 15 8  3  8  10 12 19 0  2  8  14 0  1  8  9  0 2  5  11 15 16 18 2  5  14 15 1  3  18 19 5  7  9  16 17 4  9  10 18 12 2  5  11  0  0  0  0  0  0  1  0  0 0  0  1  0  0  0  0  0  0 0  0  0  0  0  0  0  1  0 0  1  0  0  0  0  0  0  0 0  0  0  0  0  0  0  0  1 0  0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0  0 0  0  0  0  1  0  0  0  0 1  0  0  0  0  0  0  0  0  f(x) = 139 -&gt; max </pre>	<p>128)</p> <pre> 17 13 19 0  1  2  5  8  14 15 16 3  5  17 0  6  7  8 9  1  14 15 16 18 19 5  6 7  14 16 6  7  13 14 15 4 9  14 4  5  6  7  15 0  5 11 15 16 17 18 6  11 16 3 5  13 14 15 16 4  9  14 6 7  8  17 2  7  17 18 19 0 4  11 0  3  6  19 0  1  6  0  0  0  0  0  0  0  0  1 1  0  0  0  0  0  0  0  0 0  0  0  0  0  0  1  0  0 0  0  1  0  0  0  0  0  0 0  1  0  0  0  0  0  0  0 0  0  0  0  1  0  0  0  0 0  0  0  1  0  0  0  0  0 0  0  0  0  0  0  0  1  0 0  0  0  0  0  1  0  0  0  f(x) = 149 -&gt; max </pre>
<p>129)</p> <pre> 1  4  9  5  7  16 19 0  1 2  6  18 1  12 13 14 15 10 15 7  8  9  10 4  11 15 6 4  5  6  11 0  11 12 13 14 12 16 19 0  7  2  3  4  14 6  7  8  9  5  10 16 17 18 2  13 14 17 19 6  7  10 11 6  16 2  3  5  12 18 19 14 0  7  8  9  10 16 5  6  7  0  0  0  0  0  0  1  0  0 0  0  1  0  0  0  0  0  0 1  0  0  0  0  0  0  0  0 0  0  0  1  0  0  0  0  0 0  1  0  0  0  0  0  0  0 0  0  0  0  0  0  0  0  1 0  0  0  0  1  0  0  0  0 0  0  0  0  0  0  0  1  0 0  0  0  0  0  1  0  0  0  f(x) = 151 -&gt; max </pre>	<p>130)</p> <pre> 16 17 3  11 12 14 0  1  5 6  8  12 13 17 18 6  7  1 9  13 19 0  8  9  17 18 4 5  7  17 5  8  9  14 15 11 14 16 9  19 2  3  8  10 2 3  11 12 7  17 4  5  8  18 5  11 14 0  8  10 11 16 18 0  1  6  11 12 4  5  18 1 8  10 11 3  8  10 13 14 0  1  0  0  0  0  0  0  0  0 0  0  0  0  0  1  0  0  0 0  0  0  0  0  0  1  0  0 0  0  1  0  0  0  0  0  0 0  0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0  0 0  0  0  0  0  0  0  0  1 0  0  0  0  0  0  0  1  0 0  1  0  0  0  0  0  0  0  f(x) = 150 -&gt; max </pre>

<p>131)</p> <pre> 2  8  9  3  11 18 0  6  19 0  14 2  9  12 15 2  5  16 4  6  7  11 7  10 12 13 5 15 1  5  7  0  11 15 3  5 6  14 16 2  9  11 12 18 18 19 7  12 8  9  15 5  7  15 5  15 12 7  9  14 19 1  6 7  8  15 17 12 13 1  3  5 10 13 1  4  14 16 19 1  7  0  0  0  0  0  0  0  0  1 0  0  0  0  0  1  0  0  0 0  0  0  0  0  0  0  1  0 0  0  0  0  0  0  1  0  0 0  0  1  0  0  0  0  0  0 1  0  0  0  0  0  0  0  0 0  1  0  0  0  0  0  0  0 0  0  0  1  0  0  0  0  0 0  0  0  0  1  0  0  0  0  f(x) = 143 -&gt; max </pre>	<p>132)</p> <pre> 10 8  10 16 17 12 3  9  15 16 17 1  9  12 15 0  1  6 10 13 16 8  9  10 14 2  14 15 0  5  9  1  2  7  17 18 8  9  14 2  10 11 12 16 4 7  12 16 17 18 2  6  9  12 15 0  12 16 17 18 3  4  13 14 19 9  12 15 19 10 1  2 3  7  10 7  8  9  3  5  7  0  0  0  0  1  0  0  0  0 1  0  0  0  0  0  0  0  0 0  0  0  0  0  0  1  0  0 0  0  0  0  0  0  0  0  1 0  0  0  0  0  0  0  1  0 0  0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0  0 0  1  0  0  0  0  0  0  0 0  0  1  0  0  0  0  0  0  f(x) = 145 -&gt; max </pre>
<p>133)</p> <pre> 13 4  5  10 13 9  13 17 3 5  12 13 10 12 2  9  1  3 9  11 13 15 5  7  18 7  9 14 1  8  18 1  12 5  8  10 6  8  8  9  16 18 3  5  3 10 15 17 6  13 15 8  3  5 9  15 16 0  3  10 19 5  14 16 1  6  7  17 11 13 8  10 14 19 0  13 19 6  17 2  8  0  0  0  0  0  0  0  1  0 0  0  0  0  1  0  0  0  0 0  0  0  0  0  0  1  0  0 0  0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0  0 0  0  1  0  0  0  0  0  0 0  0  0  0  0  0  0  0  1 1  0  0  0  0  0  0  0  0 0  1  0  0  0  0  0  0  0  f(x) = 149 -&gt; max </pre>	<p>134)</p> <pre> 10 16 18 4  0  6  8  14 16 3  5  8  12 6  7  8  12 3 4  5  10 14 18 19 13 14 15 6  8  12 17 9  12 18 4  0 4  17 15 17 0  4  6  12 14 18 19 1  12 15 19 0  1  6 7  14 4  6  14 15 16 8  9 3  4  5  9  11 2  3  13 5 6  7  17 19 8  9  0  3  5  0  0  0  0  0  0  0  0  1 0  0  0  1  0  0  0  0  0 0  0  0  0  0  1  0  0  0 0  0  0  0  0  0  1  0  0 0  1  0  0  0  0  0  0  0 1  0  0  0  0  0  0  0  0 0  0  0  0  1  0  0  0  0 0  0  0  0  0  0  0  1  0 0  0  1  0  0  0  0  0  0  f(x) = 144 -&gt; max </pre>

135)

```

16 18 7 16 0 1 14 15 0
13 14 2 3 4 9 6 7 8
5 6 7 8 4 5 6 14 15
16 16 17 11 12 13 9 10 4
5 6 4 5 17 18 12 13 0
4 10 12 6 7 19 1 12 3
4 12 14 2 10 0 4 6 12
3 5 8 9 16 3 8 10 3
9 7 8 12 2 3 7 17 18

```

```

0 0 0 1 0 0 0 0 0
0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1
1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0
0 0 0 0 0 1 0 0 0
0 0 1 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0

```

 $f(x) = 139 \rightarrow \max$ 

136)

```

19 8 11 17 7 13 16 0 5
2 16 2 7 8 17 3 4 8
10 12 14 15 3 8 9 11 13
14 2 3 7 8 12 13 17 5
13 14 19 1 4 3 4 8 6
7 12 0 13 14 7 4 8 17
3 8 17 9 3 19 10 14 17
19 2 13 14 19 0 19 10 3
15 9 1 8 16 9 9 10 10

```

```

1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1
0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 1 0 0
0 0 0 0 1 0 0 0 0

```

 $f(x) = 157 \rightarrow \max$ 

137)

```

11 1 7 17 3 4 9 1 15
16 19 0 1 7 8 12 6 12
13 11 14 8 18 19 0 1 5
6 7 8 9 13 4 5 6 12
0 6 12 13 14 15 0 9 10
11 18 19 6 7 8 9 14 3
4 5 10 5 6 7 12 12 19
1 9 10 11 12 17 19 6 9
15 18 19 0 1 10 14 15 16

```

```

0 0 0 1 0 0 0 0 0
0 1 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0
0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 1 0 0
1 0 0 0 0 0 0 0 0

```

 $f(x) = 149 \rightarrow \max$ 

138)

```

5 6 7 13 2 3 5 11 12
19 0 2 13 16 7 8 13 16
17 19 3 4 14 18 19 1 11
16 4 9 12 16 17 19 3 14
17 18 0 8 19 0 11 14 16
4 12 4 5 7 12 17 0 2
12 13 11 12 14 10 11 18 19
6 10 11 10 11 13 2 6 12
13 3 10 11 13 0 6 11 12

```

```

0 0 0 1 0 0 0 0 0
1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0
0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0

```

 $f(x) = 145 \rightarrow \max$

139)

```

7  9  16 18 4  7  17 19 12
14 19 3  13 14 15 16 17 13
15 17 7  13 0  18 19 1  10
15 18 2  6  8  6  18 14 10
16 12 14 15 6  6  8  9  0
1  17 1  10 12 13 7  8  3
7  11 3  5  8  10 11 12 14
15 19 19 11 16 0  8  9  1
10 18 11 16 11 13 18 20 5

```

```

0  0  0  1  0  0  0  0  0
0  0  0  0  1  0  0  0  0
0  0  0  0  0  1  0  0  0
0  0  0  0  0  0  1  0  0
1  0  0  0  0  0  0  0  0
0  1  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  1
0  0  1  0  0  0  0  0  0
0  0  0  0  0  0  0  1  0

```

$$f(x) = 154 \rightarrow \max$$

140)

```

3  5  16 18 19 7  10 11 13
0  16 17 19 4  16 10 14 0
1  3  14 5  17 7  17 19 16
5  17 19 6  7  10 12 7  17
1  0  10 12 3  12 14 16 19
14 4  10 15 11 14 1  9  12
0  1  6  9  14 3  4  10 0
3  6  7  11 16 17 12 17 18
17 0  10 12 17 6  5  6  17

```

```

0  0  0  1  0  0  0  0  0
0  1  0  0  0  0  0  0  0
0  0  0  0  0  0  1  0  0
0  0  1  0  0  0  0  0  0
0  0  0  0  0  0  0  0  1
0  0  0  0  0  1  0  0  0
0  0  0  0  1  0  0  0  0
0  0  0  0  0  0  0  1  0
1  0  0  0  0  0  0  0  0

```

$$f(x) = 151 \rightarrow \max$$

141)

```

1  3  9  7  7  8  10 3  1  1
9  2  7  6  0  2  2  4  7  2
8  1  6  1  3  7  1  5  4  3
5  1  3  2  7  1  9  1  9  5
9  4  2  1  0  3  1  2  8  7
2  5  6  4  6  3  4  9  5  2
1  3  2  7  3  10 0  1  6  4
7  2  7  10 8  1  3  5  1  5
2  1  0  5  7  8  2  5  6  7
5  1  3  2  7  1  9  1  9  5

```

```

0  0  0  0  0  0  1  0  0  0
1  0  0  0  0  0  0  0  0  0
0  0  1  0  0  0  0  0  0  0
0  0  0  0  1  0  0  0  0  0
0  1  0  0  0  0  0  0  0  0
0  0  0  0  0  0  1  0  0  0
0  0  0  0  0  1  0  0  0  0
0  0  0  1  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0  1
0  0  0  0  0  0  0  0  1  0

```

$$f(x) = 81 \rightarrow \max$$

142)

```

6  11 12 17 1  2  8  9  5  1
9  18 5  12 13 3  11 3  16 1
3  10 11 1  9  12 19 6  15 8
8  15 2  19 3  4  3  7  14 4
5  6  10 17 9  11 13 17 4  1
14 16 18 2  9  14 15 16 1  10
1  5  14 15 16 2  4  11 3  1
13 4  9  10 11 16 4  6  16 5
17 13 18 19 14 15 16 2  4  1
8  15 2  19 3  4  3  7  14 4

```

```

0  0  1  0  0  0  0  0  0  0
0  1  0  0  0  0  0  0  0  0
0  0  0  0  0  0  1  0  0  0
0  0  0  0  0  0  0  0  1  0
0  0  0  0  0  0  0  1  0  0
0  0  0  0  0  0  0  0  0  1
0  0  0  0  1  0  0  0  0  0
0  0  0  0  0  1  0  0  0  0
1  0  0  0  0  0  0  0  0  0
0  0  0  1  0  0  0  0  0  0

```

$$f(x) = 158 \rightarrow \max$$

<p>143)</p> <pre> 10 11 8 10 11 15 1 10 4 1 7 9 13 4 5 17 5 7 15 7 17 8 9 10 12 7 8 9 11 1 4 10 16 3 15 18 1 13 1 5 2 9 10 11 6 7 8 12 19 1 15 18 1 4 15 7 13 8 14 3 0 9 16 19 0 1 16 0 9 1 10 1 3 4 16 5 6 7 11 2 12 15 5 8 3 4 3 6 7 1 0 9 16 19 0 1 16 0 9 1  0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0  f(x) = 150 -&gt; max </pre>	<p>144)</p> <pre> 8 10 14 16 18 15 1 3 5 1 12 14 0 9 15 17 18 8 10 3 1 2 2 6 15 17 18 11 4 1 1 5 8 9 10 11 12 13 14 3 15 16 17 19 0 4 5 9 11 1 5 8 10 9 19 0 7 16 17 1 19 4 5 6 11 1 4 7 9 1 17 2 3 4 13 19 1 8 3 6 17 19 5 7 18 7 9 1 8 6 5 8 10 9 19 0 7 16 17 1  0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0  f(x) = 161 -&gt; max </pre>
<p>145)</p> <pre> 16 8 9 19 0 1 6 9 10 1 15 0 10 4 5 6 15 17 0 3 2 8 12 13 14 3 6 8 14 1 18 19 0 12 12 4 5 15 2 1 3 4 6 16 18 19 0 9 0 1 1 11 3 4 5 10 11 12 4 3 5 6 15 4 19 0 1 7 12 1 0 15 16 17 1 6 9 13 18 1 15 13 14 13 8 10 1 14 19 3 1 11 3 4 5 10 11 12 4 3  0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0  f(x) = 152 -&gt; max </pre>	<p>146)</p> <pre> 5 6 7 12 15 0 9 2 4 1 5 10 13 9 14 19 0 2 6 9 9 2 11 14 7 8 10 14 5 1 8 16 17 19 3 9 13 19 0 1 6 12 15 8 3 8 10 12 19 8 0 2 8 14 0 1 8 9 0 1 2 5 11 15 16 18 2 5 14 1 15 1 3 18 19 5 7 9 16 8 17 4 9 10 18 12 2 5 11 1 0 2 8 14 0 1 8 9 0 1  0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0  f(x) = 143 -&gt; max </pre>

147)

```

17 13 19 0 1 2 5 8 14 1
15 16 3 5 17 0 6 7 8 1
9 1 14 15 16 18 19 5 6 2
7 14 16 6 7 13 14 15 4 1
9 14 4 5 6 7 15 0 5 4
11 15 16 17 18 6 11 16 3 1
5 13 14 15 16 4 9 14 6 1
7 8 17 2 7 17 18 19 0 3
4 11 0 3 6 19 0 1 6 1
7 14 16 6 7 13 14 15 4 1

```

```

0 0 0 0 0 0 0 0 1 0
1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0
0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1
0 0 0 0 1 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0

```

 $f(x) = 153 \rightarrow \max$ 

148)

```

1 4 9 5 7 16 19 0 1 3
2 6 18 1 12 13 14 15 10 1
15 7 8 9 10 4 11 15 6 3
4 5 6 11 0 11 12 13 14 1
12 16 19 0 7 2 3 4 14 1
6 7 8 9 5 10 16 17 18 1
2 13 14 17 19 6 7 10 11 6
6 16 2 3 5 12 18 19 14 1
0 7 8 9 10 16 5 6 7 6
7 14 16 6 7 13 14 15 4 1

```

```

0 0 0 0 0 0 1 0 0 0
0 0 1 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0
0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 1 0 0 0 0

```

 $f(x) = 154 \rightarrow \max$ 

149)

```

16 17 3 11 12 14 0 1 5 3
6 8 12 13 17 18 6 7 1 1
9 13 19 0 8 9 17 18 4 5
5 7 17 5 8 9 14 15 11 1
14 16 9 19 2 3 8 10 2 7
3 11 12 7 17 4 5 8 18 1
5 11 14 0 8 10 11 16 18 4
0 1 6 11 12 4 5 18 1 6
8 10 11 3 8 10 13 14 0 8
5 7 17 5 8 9 14 15 11 1

```

```

1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0
0 0 0 1 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 0 0 0 0

```

 $f(x) = 158 \rightarrow \max$ 

150)

```

2 8 9 3 11 18 0 6 19 1
0 14 2 9 12 15 2 5 16 1
4 6 7 11 7 10 12 13 5 4
15 1 5 7 0 11 15 3 5 6
6 14 16 2 9 11 12 18 18 8
19 7 12 8 9 15 5 7 15 10
5 15 12 7 9 14 19 1 6 1
7 8 15 17 12 13 1 3 5 2
10 13 1 4 14 16 19 1 7 2
0 14 2 9 12 15 2 5 16 1

```

```

0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 1
0 0 1 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0
0 0 0 1 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0

```

 $f(x) = 152 \rightarrow \max$

<p>151)</p> <pre> 10 8 10 16 17 12 3 9 15 1 16 17 1 9 12 15 0 1 6 2 10 13 16 8 9 10 14 2 14 4 15 0 5 9 1 2 7 17 18 3 8 9 14 2 10 11 12 16 4 7 7 12 16 17 18 2 6 9 12 2 15 0 12 16 17 18 3 4 13 5 14 19 9 12 15 19 10 1 2 4 3 7 10 7 8 9 3 5 7 1 8 9 14 2 10 11 12 16 4 7  0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 </pre> <p><math>f(x) = 152 \rightarrow \max</math></p>	<p>152)</p> <pre> 13 4 5 10 13 9 13 17 3 1 5 12 13 10 12 2 9 1 3 3 9 11 13 15 5 7 18 7 9 9 14 1 8 18 1 12 5 8 10 2 6 8 8 9 16 18 3 5 3 5 10 15 17 6 13 15 8 3 5 8 9 15 16 0 3 10 19 5 14 2 16 1 6 7 17 11 13 8 10 6 14 19 0 13 19 6 17 2 8 6 6 8 8 9 16 18 3 5 3 5  0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 </pre> <p><math>f(x) = 157 \rightarrow \max</math></p>
<p>153)</p> <pre> 10 16 18 4 0 6 8 14 16 4 3 5 8 12 6 7 8 12 3 1 4 5 10 14 18 19 13 14 15 4 6 8 12 17 9 12 18 4 0 8 4 17 15 17 0 4 6 12 14 2 18 19 1 12 15 19 0 1 6 3 7 14 4 6 14 15 16 8 9 6 3 4 5 9 11 2 3 13 5 4 6 7 17 19 8 9 0 3 5 5 6 8 12 17 9 12 18 4 0 8  0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 </pre> <p><math>f(x) = 152 \rightarrow \max</math></p>	<p>154)</p> <pre> 16 18 7 16 0 1 14 15 0 1 13 14 2 3 4 9 6 7 8 10 5 6 7 8 4 5 6 14 15 1 16 16 17 11 12 13 9 10 4 13 5 6 4 5 17 18 12 13 0 1 4 10 12 6 7 19 1 12 3 15 4 12 14 2 10 0 4 6 12 11 3 5 8 9 16 3 8 10 3 2 9 7 8 12 2 3 7 17 18 8 5 6 7 8 4 5 6 14 15 1  0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 </pre> <p><math>f(x) = 148 \rightarrow \max</math></p>

<p>155)</p> <pre> 19 8 11 17 7 13 16 0 5 3 2 16 2 7 8 17 3 4 8 4 10 12 14 15 3 8 9 11 13 1 14 2 3 7 8 12 13 17 5 7 13 14 19 1 4 3 4 8 6 5 7 12 0 13 14 7 4 8 17 6 3 8 17 9 3 19 10 14 17 0 19 2 13 14 19 0 19 10 3 9 15 9 1 8 16 9 9 10 10 5 13 14 19 1 4 3 4 8 6 4  1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 </pre> <p><math>f(x) = 162 \rightarrow \max</math></p>	<p>156)</p> <pre> 11 1 7 17 3 4 9 1 15 5 16 19 0 1 7 8 12 6 12 1 13 11 14 8 18 19 0 1 5 6 6 7 8 9 13 4 5 6 12 1 0 6 12 13 14 15 0 9 10 7 11 18 19 6 7 8 9 14 3 1 4 5 10 5 6 7 12 12 19 8 1 9 10 11 12 17 19 6 9 3 15 18 19 0 1 10 14 15 16 1 0 6 12 13 14 15 0 9 10 7  0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 </pre> <p><math>f(x) = 156 \rightarrow \max</math></p>
<p>157)</p> <pre> 5 6 7 13 2 3 5 11 12 5 19 0 2 13 16 7 8 13 16 1 17 19 3 4 14 18 19 1 11 6 16 4 9 12 16 17 19 3 14 1 17 18 0 8 19 0 11 14 16 7 4 12 4 5 7 12 17 0 2 1 12 13 11 12 14 10 11 18 19 8 6 10 11 10 11 13 2 6 12 3 5 6 7 13 2 3 5 11 12 0 4 12 4 5 7 12 17 0 2 7  0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 </pre> <p><math>f(x) = 152 \rightarrow \max</math></p>	<p>158)</p> <pre> 7 9 16 18 4 7 17 19 12 1 14 19 3 13 14 15 16 17 13 9 15 17 7 13 0 18 19 1 10 1 15 18 2 6 8 6 18 14 10 1 16 12 14 15 6 6 8 9 0 5 1 17 1 10 12 13 7 8 3 1 7 11 3 5 8 10 11 12 14 2 15 19 19 11 16 0 8 9 1 1 10 18 11 16 11 13 18 20 5 1 1 17 1 10 12 13 7 8 3 1  0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 </pre> <p><math>f(x) = 161 \rightarrow \max</math></p>



159)	160)
1 3 9 7 7 28 10 3 1 1 13	1 3 9 7 7 28 10 3 1 1 13 3
9 22 7 6 10 2 2 44 7 2 4	9 22 7 6 10 2 2 44 7 2 4 5
8 1 6 1 3 7 1 5 4 3 5	8 1 6 1 3 7 1 5 4 3 5 1
5 21 3 2 7 1 9 1 9 5 6	5 21 3 2 7 1 9 1 9 5 6 18
9 4 2 1 10 3 21 2 8 7 7	9 4 2 1 10 3 21 2 8 7 7 21
2 15 6 4 6 3 4 9 5 2 8	2 15 6 4 6 3 4 9 5 2 8 3
1 3 2 7 13 10 0 11 6 4 9	1 3 2 7 13 10 0 11 6 4 9 8
7 2 7 10 8 1 3 5 1 5 0	7 2 7 10 8 1 3 5 1 5 0 7
2 1 10 5 7 8 2 5 6 7 11	2 1 10 5 7 8 2 5 6 7 11 0
5 11 3 2 7 1 9 1 9 5 2	5 11 3 2 7 1 9 1 9 5 2 4
5 1 3 2 7 1 9 1 9 15 6	5 1 3 2 7 1 9 1 9 15 6 4
0 0 0 0 0 1 0 0 0 0 0	5 21 3 2 7 1 9 1 9 5 6 18
0 0 0 0 0 0 0 1 0 0 0	0 0 0 0 0 1 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0	0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1	0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 1 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0	0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 1 0 0 0
	0 0 0 0 0 0 0 0 0 1 0 0
	0 0 0 0 0 0 0 0 0 0 1 0
$f(x) = 187 \rightarrow \max$	0 0 0 0 0 0 0 0 0 0 0 1
	$f(x) = 205 \rightarrow \max$