**Naloga 2.1**

|  |  |  |
| --- | --- | --- |
| Index |  |  |
| 0 | A |  |
| 1 | P | I |
| 2 | D | K |
| 3 | T |  |
| 4 | O |  |
| 5 |  |  |
| 6 |  |  |

a )

b) Najmanjši najden m = 13, pri katerem delujejo vsi p-ji od 1 do 25. Način iskanja je bil brute-force.

c)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 5 |  |  | 5 |  |  | 5 |  |  | 15 |  |  | 15 |  |  | 15 |  |  | 15 |  |  | 15 |  |
| 1 |  |  |  |  |  |  |  |  |  |  | 5 |  |  | 5 |  |  | 5 |  |  | 5 |  |  | 5 |
| 2 |  |  |  | 12 |  |  | 12 |  |  | 12 |  |  | 12 |  |  | 47 | 12 |  | 2 | 12 |  | 2 | 12 |
| 3 |  |  |  |  |  |  | 28 |  |  | 28 |  |  | 28 |  |  | 28 |  |  | 28 |  |  | 28 | 19 |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  | 19 |  |  | 19 |  |  | 19 | 47 |  | 9 | 47 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0 | 15 | 28 |  | 15 | 28 |
| 1 |  | 5 |  | 16 | 5 |
| 2 | 2 | 12 |  | 2 | 12 |
| 3 | 18 | 19 |  | 18 | 19 |
| 4 | 9 | 47 |  | 9 | 47 |
|  |  |  |  |  |  |