



Level 6



Extraction, continued

We've just got info from HQ saying that there's been a misunderstanding. The center is not necessarily the most important point on the site. Instead, we have a list of points that should be secured with utmost importance.

Task for Level 6:

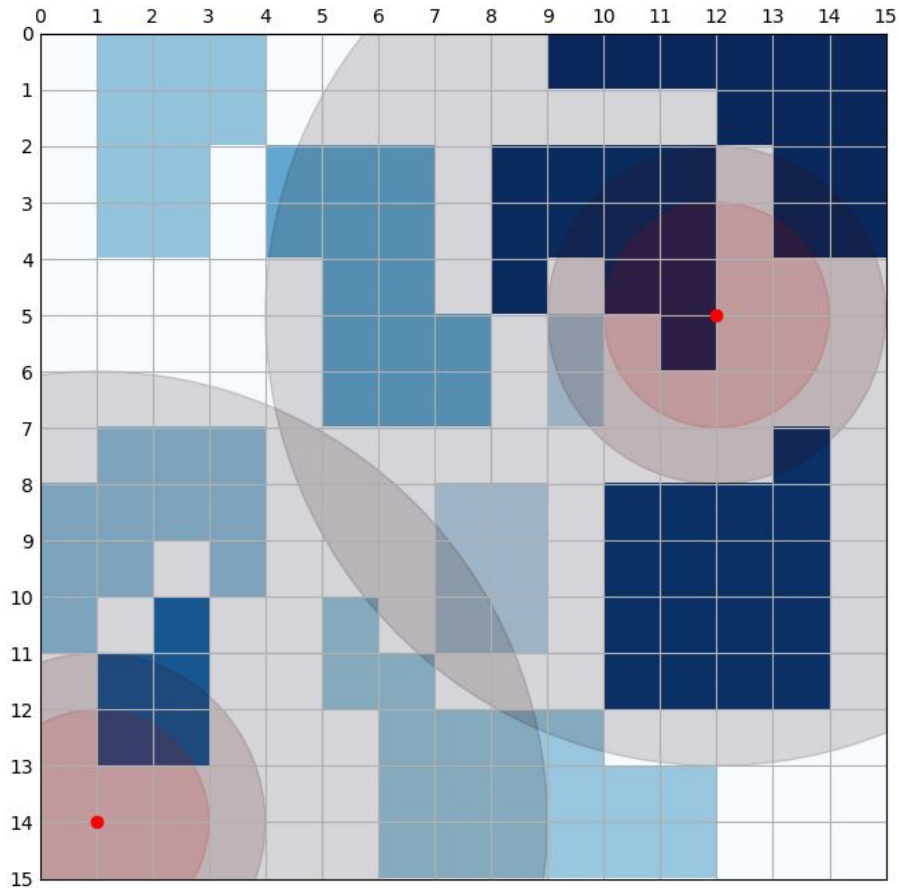
Recompute the amount of guards per building and reevaluate the extraction path



- › A list of **interest points** will be given in the input
- › The **amount of guards** per cell is now computed as the **maximum** over the amount of guards **with respect to each interest point**
- › All the previous conditions apply.



Level 6



**Input format:**

<number_of_rows> <number_of_columns> <threshold> <V>

<height> <height> ...

<height> <height>

...

<number_of_interest_points>

<row_interest_point0> <col_interest_point0>

<row_interest_point1> <col_interest_point1>

...

<number_of_ranges>

<range0> <guard_count0>

<range1> <guard_count1>

...

The guard count ranges have the same format as in the previous level

**Output format:**

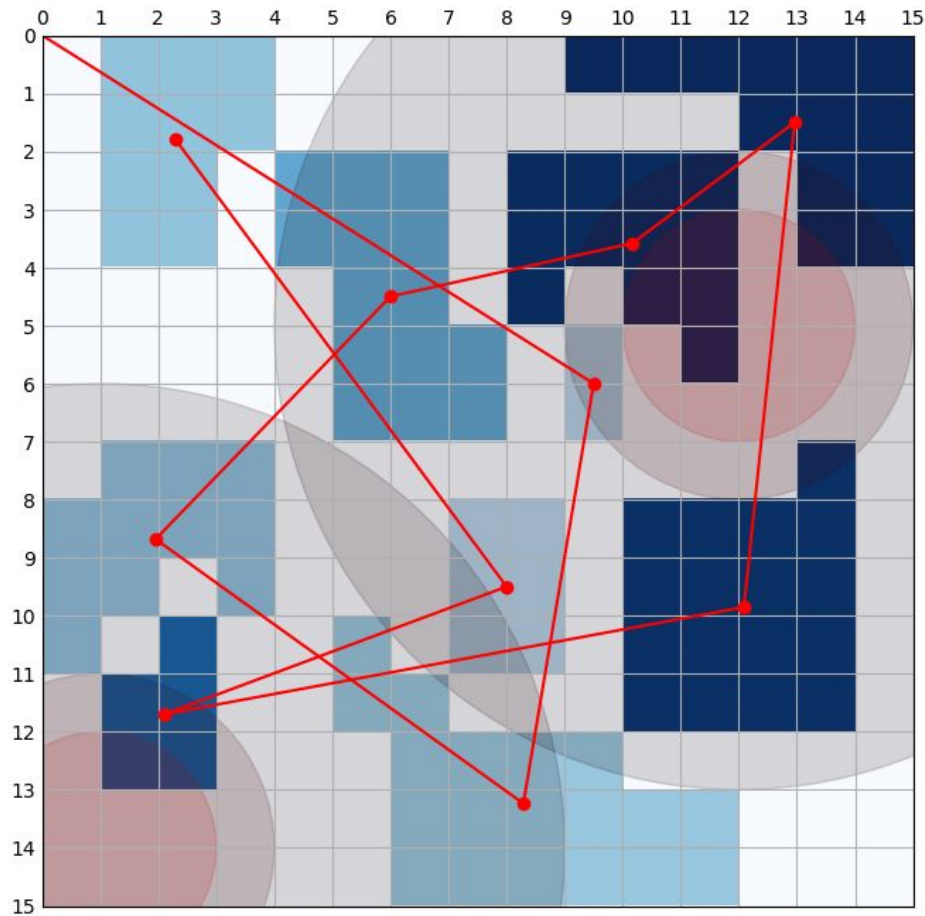
<building_id0> <building_id1> <building_id2> <building_id3> ...

A **space separated** list of the building ids in the order they will be visited by the helicopter

Example:

Input: level6_0.in

Output: 0 9 4 7 5 6 8 1 2 3



event organizer