## DOUBLE MINESWEEPER

The task is to place mines in some empty cells of the grid.
The digits in the grid indicate the total number of mines in the neighbouring cells, including diagonal ones.

At most two mines can be placed in a cell.

|  | 3 |  | 3 |  |  | 4 |  | 1 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 5 |  | 5 |  | 4 |  |  | 3 |
|  |  |  |  |  | 4 |  |  | 5 |  |
| 3 | 5 |  |  | 2 |  |  |  | 4 |  |
|  | 4 | 2 |  |  | 5 | 7 | 5 |  | 1 |
| 3 |  |  | 1 |  |  |  |  |  |  |
|  |  |  |  | 2 |  |  | 7 |  | 3 |
| 1 | 2 | 2 |  |  | 1 |  |  | 5 |  |
| 2 |  | 2 | 2 |  |  | 4 |  |  | 2 |
|  | 3 |  |  | 2 |  |  |  |  | 1 |

