## LINESWEEPER

The task is to create a single continuous non-intersecting loop that connects the centers of the grid cells.

The numbered cells cannot be passed through; the number in the cell indicates how many of the eight surrounding cells should contain some part of the solution path.

For example, a " 0 " clue means that the 8 surrounding cells can't be passed through by the loop at all.

|  |  |  | 5 |  |  |  | 4 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 7 |  |  |  |  |  |  |  |  |
|  |  |  | 3 | 2 |  |  | 6 |  |  |
| 5 |  |  |  |  | 3 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 8 |  |  |  |  | 3 |  |
|  |  |  |  |  |  |  |  |  |  |
|  | 4 |  |  | 6 |  |  |  | 7 |  |
|  | 5 |  |  |  |  |  |  |  |  |
|  |  |  |  | 4 |  |  | 4 |  |  |

