Puzzle 3: Number Labyrinth

(1 - 25)

1	2	7	16	5	19	7	8
10	17	23	9	21	13	6	23
15	4	22	17	20	4	18	22
19	17	11	24	3	17	8	19
12	9	7	14	23	18	12	6
6	5	23	14	10	5	2	23
8	20	10	11	19	18	1	17
2	24	15	22	13	4	4	25

* As the first stage, start from 1 at the top-left of the grid above, reach to 25 at the bottom-right, by obeying the rules below.

The Rules:

- 1) You can move only horizontally and vertically.
- 2) You can not move diogonally.
- 3) You have to pass over all numbers which are 1 to 25.
- 4) You can not pass over any numbers more than once.

(1 - 17)

* As the second stage, to find the answer to be entered, use the generating logic of the answer which is obtained from the solution of the example below.

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

Solution

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

Answer: 1234567891011121314151617

Warning: The answer of the puzzle is not 12345678910111213141516171819202122232425.