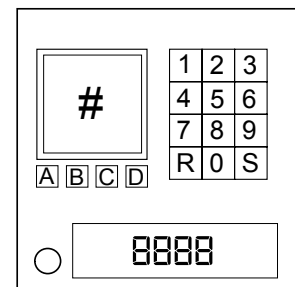# On the Subject of Keypad Maze

You have to explore almost every cell in 10*10 maze. Sorry.

You're in one of 10*10 mazes discribed in table below.

First of all, you have to obtain which button (below square display) directs to which direction. To obtain that, simply look at button's color: red = up, green = right, blue = down, yellow = left.

Once obtained, you can freely move in the maze. The square display shows a random number and adjacent walls. Be careful! If you try to cross a wall, you'll get a strike.

Based on adjacent walls, figure out in which maze you are and what is your current position.

Every cell has own 2 values: <u>position number</u> and <u>input number</u>. Find 4 yellow cells in your maze, take their values and place every <u>input number</u> in position given by <u>position number</u> to form 4-digit code to submit.

Submit recevied code with keypad to the right.

Note: every maze is wrap-around.

Possible mazes:

1	2	2	4	2	4	4	2	1	1
2	2	1	4	3	3	4	2	4	2
1	1	2	3	3	1	1	1	2	3
3	1	2	3	1	4	4	4	3	1
2	3	4	3	4	4	4	3	4	1
1	2	2	3	3	4	4	4	2	4
2	1	2	2	1	2	3	3	1	2
3	3	3	1	2	3	2	1	1	2
3	4	4	1	4	3	4	3	4	1
2	4	3	1	1	4	2	3	4	1

1	2	1	3	3	3	1	2	1	4
3	2	3	2	4	1	3	1	4	2
1	4	3	2	3	3	4	2	2	2
1	4	2	4	4	2	3	1	1	1
4	4	4	4	1	3	2	1	3	4
3	1	3	2	4	3	3	1	4	4
1	3	1	1	4	1	2	3	4	4
3	3	3	3	2	4	1	2	4	3
2	1	1	3	2	1	1	2	2	3
2	1	1	2	1	4	4	4	4	3

Maze 1

4	1	4	4	2	1	1	1	3	3
2	3	4	1	3	4	1	3	3	2
4	3	2	1	1	3	1	2	3	1
2	4	3	3	3	2	4	2	2	4
1	2	2	4	1	4	2	4	2	1
2	1	1	3	4	1	1	1	2	1
1	1	4	2	3	4	3	1	2	4
4	3	2	3	2	4	3	4	3	3
3	4	2	2	1	1	4	1	1	4
3	3	2	3	4	2	3	4	2	4

Maze 2

2	3	2	2	4	1	2	1	4	4
2	2	3	3	3	1	4	1	2	3
1	3	2	3	2	3	4	2	1	4
4	4	1	1	3	1	2	1	3	1
3	3	4	4	4	4	1	4	1	3
3	4	1	2	3	3	4	2	3	3
2	3	1	4	2	4	2	4	4	1
4	2	3	2	1	1	2	4	1	2
2	3	1	1	4	1	3	1	3	4
1	4	2	1	4	3	2	1	4	3

Maze 3

4	3	3	3	2	3	3	1	4	3
2	1	3	4	1	4	2	1	2	4
3	1	2	3	1	4	4	1	4	2
2	4	2	2	2	1	1	2	4	4
3	1	4	3	2	1	4	2	1	3
2	1	2	2	3	3	4	3	3	2
3	1	4	1	1	3	4	3	2	4
3	1	4	4	1	3	4	3	3	3
4	2	4	3	2	1	1	2	2	1
4	4	4	1	2	1	2	1	4	3

Maze 4

1	1	4	1	3	3	3	2	4	1
1	4	1	2	1	2	3	3	2	4
1	2	3	4	1	2	2	1	2	3
2	3	3	4	4	3	4	4	2	4
2	3	1	3	2	2	3	1	3	2
2	2	1	4	3	4	3	3	2	2
3	1	2	4	3	1	2	4	2	2
1	4	3	3	3	4	2	4	4	3
4	2	1	3	1	4	1	2	3	1
4	2	1	1	2	2	2	4	4	4

Maze 5

2	1	3	4	4	4	3	4	1	1
3	4	2	1	2	3	2	2	2	1
1	3	1	3	2	2	1	4	4	2
4	1	1	1	3	2	2	1	1	4
1	2	4	3	4	1	4	1	3	3
3	2	2	2	4	3	4	1	3	4
3	4	3	4	3	3	4	2	4	4
3	2	4	3	2	4	1	2	3	2
1	3	4	4	1	4	1	4	2	3
4	3	1	2	2	2	3	1	2	3

Maze 6

3	3	4	1	2	4	2	2	1	4
4	2	3	1	1	2	4	1	2	4
3	3	3	4	2	3	1	4	4	1
2	1	1	3	3	1	4	2	3	2
2	4	4	3	1	4	4	1	4	3
4	3	2	4	3	3	2	3	1	2
2	1	1	2	3	3	2	2	1	2
1	1	4	1	4	1	3	4	3	2
3	2	2	2	1	1	4	1	3	2
1	4	4	3	1	2	3	4	2	4

Left maze:

2	1	4	2	2	3	2	3	4	1
2	4	3	4	1	2	4	3	3	3
1	1	3	4	1	4	4	3	3	1
1	2	4	2	1	3	1	4	2	2
1	1	3	4	4	1	1	4	1	4
2	3	4	3	1	1	2	2	3	3
4	1	2	3	4	4	4	2	4	3
2	3	2	2	1	3	2	3	1	2
1	2	4	2	3	3	2	3	1	1
3	2	4	1	4	3	1	1	4	4

Right maze:

1	4	2	3	2	3	3	2	4	3
4	2	1	1	1	2	4	2	4	1
4	1	4	2	3	4	3	3	1	2
4	1	2	3	1	3	2	3	4	1
1	3	2	4	1	2	3	4	2	2
2	4	3	2	4	4	3	3	4	1
1	3	3	1	1	4	1	1	3	4
3	2	4	1	3	1	2	4	2	2
2	1	2	4	4	3	2	1	3	4
1	2	3	2	1	1	3	3	4	4