Arrow Maze

Find the path through the maze!

35 ↓	20 ↓	18 →	19 ←	17 ←	1 ↓
36	10 ↓	8 →	7 ←	16 ↑	9 ←
34 ↑	21 →	27 ↓	6	15 ↑	22 ↓
33 ↑	12 →	28 ↓	4	13	3
32	24 →	26 ↑	25 ←	14 ↑	23 ←
31 ↑	11 ↑	29 →	5 ↑	30	2 ↑

How to play

The aim is to find a path through the grid by visiting every cell once. The path is starting from the cell with number 1.

The path can jump from one cell to another in a horizontal, vertical or diagonal direction, but only in the direction of the arrow.

Some numbers have already been given.