Arrow Maze

Find the path through the maze!

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

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.