NUMBER CHAIN

The puzzle grid contains numbers from 1 to n in its cells.

The aim is to draw a single continuous line from the upper left corner to the lower right corner such that this line includes each number from 1 to n exactly once.

The correct path does not cross itself or backtrack at any point.

1	3	21	13	8	21	19
23	2	20	26	18	16	27
30	4	7	5	12	20	25
21	26	25	14	23	6	30
6	7	15	7	30	29	28
9	27	24	11	17	10	9
25	12	29	22	3	23	31