

## 資料結構 Bonus2 作業說明

執行結果：

Form1

n = 8

Starting position  
☒ random position  
x =   y =

knight tour

knight tour animation

☐ Color

speed  
slow fast

Tour in memo   Tour in grid   Tour in animation

(x, y) = (8, 2) 0

33	4	49	60	31	2	45	14
50	59	32	3	46	13	30	1
5	34	61	48	57	40	15	44
62	51	58	41	64	47	12	29
35	6	63	56	39	28	43	16
52	55	36	27	42	19	22	11
7	26	53	38	9	24	17	20
54	37	8	25	18	21	10	23

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Start position 的部分，若要指定起始位置在哪，是從 1 開始算而不是從 0。

Animation: 按下後會有動畫呈現每一步怎麼走，若有勾起 color 則會有顏色漸層，但 VS C++ 似乎有個 bug，連續執行第二次以後，datagridview 下面會多一排。

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