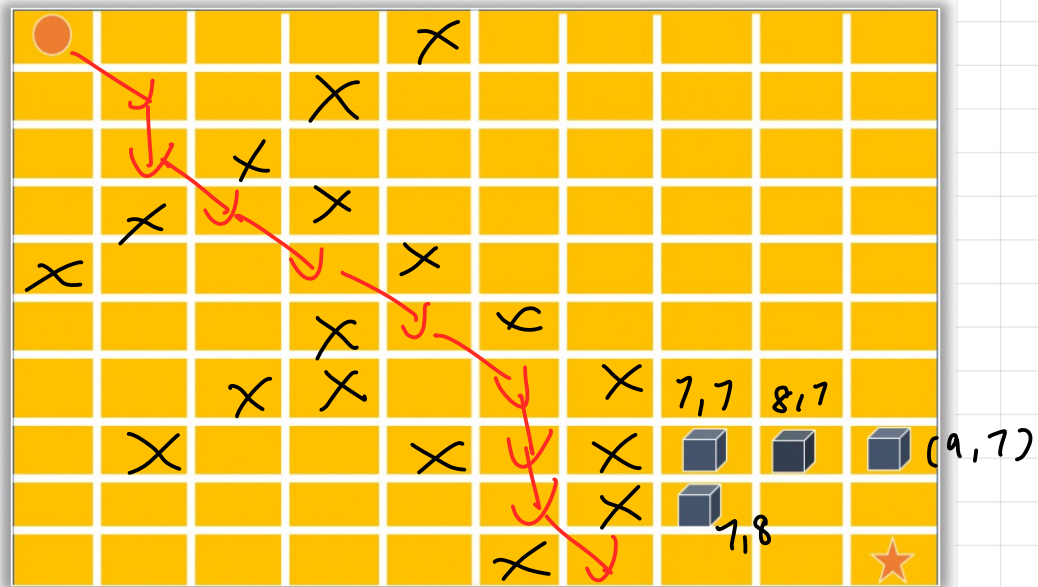


IEVK work sample :

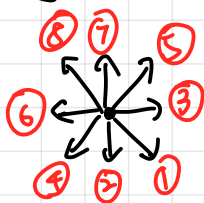


first thoughts : starting (0,0)
 ↓
right diagonal
 dia
 ↓
 down
 ↓
 right

need an extra condition
 otherwise might get trapped ?

↑ ↓
 x x x can only walk a block once !

my algorithm
 next step testing sequence



→ +
 ↓
 +

can't walk on a block twice !

in terms of $(x, y) \rightarrow$ starts $(0, 0)$

sequence :

- | | |
|----------------|----------------|
| ① $(x+1, y+1)$ | ⑤ $(x+1, y-1)$ |
| ② $(x, y+1)$ | ⑥ $(x-1, y)$ |
| ③ $(x+1, y)$ | ⑦ $(x, y-1)$ |
| ④ $(x-1, y+1)$ | ⑧ $(x-1, y-1)$ |

