

FLOW Solver Readme

使用方式: `make => ./Board`

會一次解完所有問題，所以沒有輸入

問題放在 `Board` 裡面，有六題+一題無解

最後一題是 `15*15` 要解 2min 左右

輸出型態會是:

題目原始資料 + 一些相關資訊

```
num of color: 14 ,use 4 bits for color
board size : 15 ,use 8 bits for max distance
9 1 7 0 0 0 0 0 7 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 5
0 0 0 0 8 8 0 0 0 5 0 2 4 0 4
0 0 0 0 0 0 0 0 6 6 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 10 0 0 2 0 14 0 0 0 0 0 0 0 0
0 11 0 0 0 0 3 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
9 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 14 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 10 0 0 12 0 0 0 0 0 0 0 0 0 0
0 0 0 0 11 0 0 3 0 0 0 0 0 0 0
13 13 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 12

start solving... this may take a while
9   1   7--- 7--- 7--- 7--- 7--- 7--- 7   5--- 5   5--- 5   5--- 5
|   |   |   |   |   |   |   |   |   |   |   |   |
9   1   8--- 8--- 8--- 8   1--- 1--- 1   5   5--- 5   5--- 5   5
|   |   |   |   |   |   |   |   |   |   |   |
9   1   8--- 8--- 8   8   1   1--- 1   5   2--- 2   4--- 4--- 4
|   |   |   |   |   |   |   |   |   |   |
9   1   1--- 1--- 1--- 1--- 1   1   6   6   2   2--- 2--- 2--- 2
|   |   |   |   |   |   |   |   |   |   |
9   1--- 1   14---14---14---14   1   6--- 6   2   2   1--- 1   2
|   |   |   |   |   |   |   |   |   |   |
9   10---10   14   2--- 2   14   1--- 1--- 1   2--- 2   1   1   2
|   |   |   |   |   |   |   |   |   |   |
9   11   10   14   2--- 2   3--- 3--- 3   1   1--- 1--- 1   1   2
|   |   |   |   |   |   |   |   |   |   |
9   11   10   14   2--- 2--- 2--- 2   3   1--- 1   1--- 1   1   2
|   |   |   |   |   |   |   |   |   |   |
9   11   10   14   14---14---14   2   3   1   1--- 1   1   1   2
|   |   |   |   |   |   |   |   |   |   |
11---11   10   14   14   14   2   3   1   1--- 1   1   1   2
|   |   |   |   |   |   |   |   |   |   |
11   10---10   14---14   14---14   2   3   1   1--- 1   1--- 1   2
|   |   |   |   |   |   |   |   |   |   |
11   10   11---11   12---12   2--- 2   3   1   1   2--- 2--- 2   2
|   |   |   |   |   |   |   |   |   |   |
11---11---11   11   11   12   2   3--- 3   1--- 1   2--- 2   2--- 2
|   |   |   |   |   |   |   |   |   |   |
13   13---13   11   11   12   2--- 2--- 2--- 2--- 2--- 2--- 2   12---12
|   |   |   |   |   |   |   |   |   |   |
13---13---13   11---11   12---12---12---12---12---12---12---12   12
```

解答