Hi all,

Winter Coding Camp Project
Mahou DB
Lok Huang

Weekly Challenge #1 Review
Eight Queens
Laurence Liu

Eight Queens

Eight ??? Queens

Eight

Photo Source: Billy Hathorn, CC BY-SA 3.0

Let's have a try!

Dairy Queen, an ice-cream chain, is starting 8 stores in a small town with 8x8 streets.

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8 stores in a small town with 8x8 streets.
They require:
- Every store is at the intersection of two streets
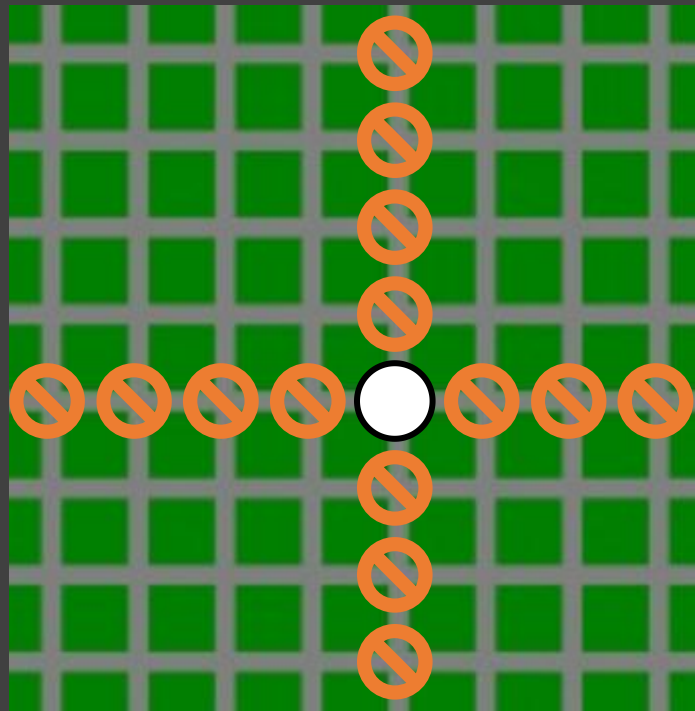
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Dairy Queen, an ice-cream chain, is starting 8 stores in a small town with 8x8 streets.
They require:
- Every store is at the intersection of two streets
- Every two stores are not on the same street

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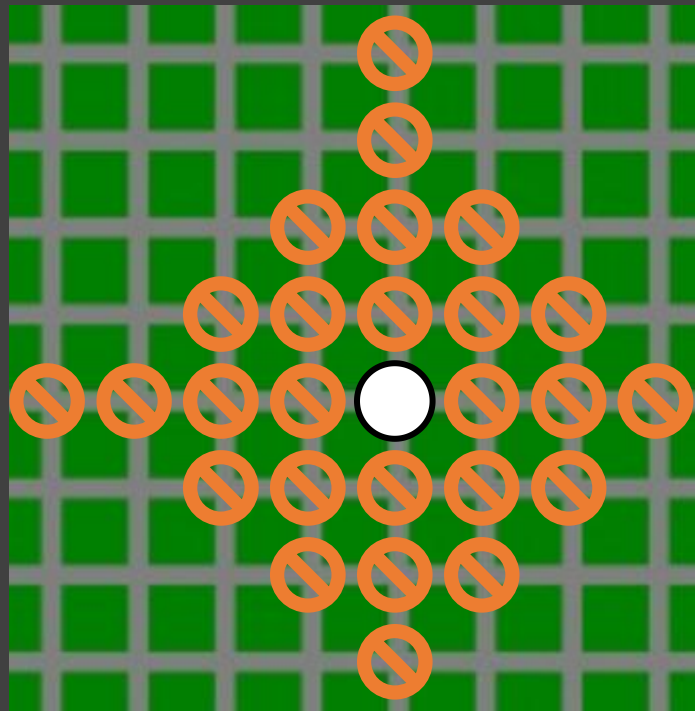
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- Walking distance (along the streets) between every two stores should be at least 4 blocks

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How many possible ways do they have to place the 8 stores?

Submission: http://bit.do/acm0217

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Weekly Challenge #2

Chenzhang Hu

Can U Escape

Given a maze, determine if there is a path from the letter U to the outside

Sample Input

```
. . . . . .
. . * * . .
. * U . * .
. . * * . .
. . . . . .
```

Sample Output

no

Sample Input

```
********
*...*..*
*.*...*
*.***.**
*.U.*...
********
```

Sample Output

yes