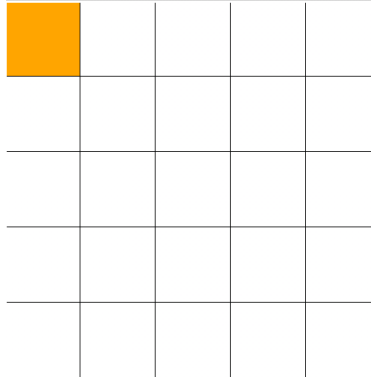


**Problem:**

Use TkInter to create an  $n \times n$  knights tour puzzle game. You can create a class and a function `knights_tour(n)` that together launch an  $n \times n$  knight's tour game.

For example, `knights_tour(5)` will create an initial chessboard like



Highlight all the positions that have been visited before in blue, and the currently occupied square should be shown in orange. Read the wiki page [https://en.wikipedia.org/wiki/Knight%27s\\_tour](https://en.wikipedia.org/wiki/Knight%27s_tour) to get more information on knight's tour game.

Name your script `hw5.py` and submit it on CCLE.