

Cracker Barrel Peg Game

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****Note, if you are playing on a mac, the game must be played in light mode not dark mode in order for the colors to function properly.**

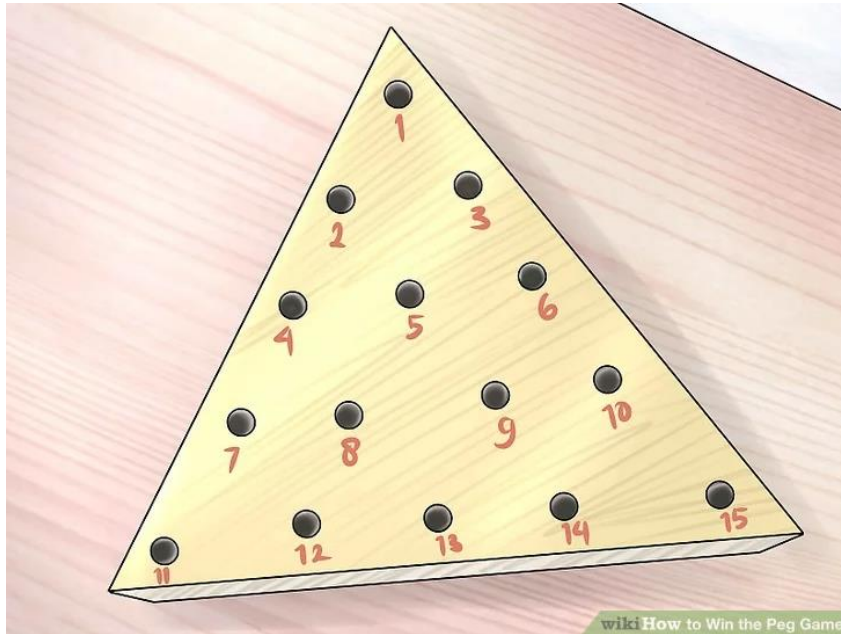
To run our project, move to the directory where the project is contained in and run:

Python3 pegGame.py

It will open up a new window using tkinter where our game can be played. At the bottom there are three options, Restart (resets the board back to the original set up), Statistics (opens a new window containing stats on your playtime, and Quit (quits the game).

Pegs that are still in play are filled in red, while the white spaces signify that the space is open. Click on a peg to select it, which highlights the chosen peg blue. Once selected, you must click on a space containing no peg with a peg in between. If there are no viable jumps for the selected peg, you must deselect it by clicking on the blue peg again. The game plays out until there is one peg left (you win) or if there are no more possible jumps to be made (you lose).

A detailed step by step solution to win is as follows:



1. Move peg from slot 4 to 1
2. peg in slot 6 to slot 4
3. peg in slot 1 to slot 6
4. peg in slot 7 to slot 2
5. peg in slot 13 to slot 4
6. peg in slot 10 to slot 8

7. peg in slot 2 to slot 7
8. peg in slot 7 to slot 9
9. peg in slot 15 to slot 13
10. peg in slot 12 to slot 14
11. peg in slot 6 to slot 13
12. peg in slot 14 to slot 12
13. peg in slot 11 to slot 13

This will prompt the game to tell you that you've won.