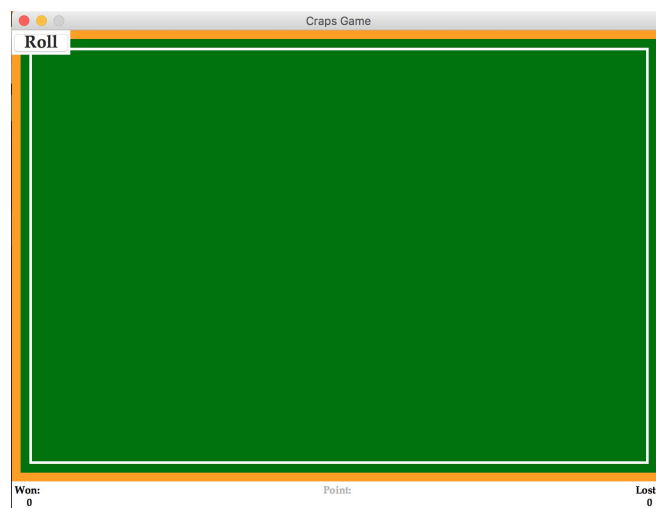# CS 110 Final Project
Craps Dice Game User Guide
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Section A0

The Craps Dice Game is a program that lets the use play the game, Craps. This popular casino game consists of two dice rolls: the Come-Out Roll (1st roll) and Point Roll (2nd roll). If the Come-Out Roll rolls a 2, 3, or 12, the round ends, and the player loses. If the Come-Out Roll rolls a 7 or 11, then the player wins. If the Come-Out Roll rolls a different combination, that number becomes the Point number. The user must roll again, which is called the Point Roll. If the Point Roll rolls a 7, the player loses and the game is over. If the user rolls the Point number, then the player wins. The user must keep rolling the die until either a 7 or the Point number is rolled to complete the game.
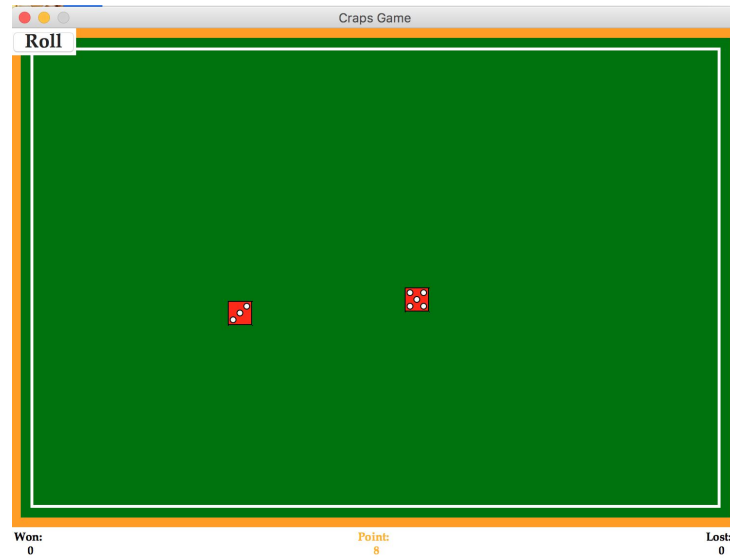
1. Start the Game by running the following command in Terminal/Shell: "python3 Craps.py"

2. Craps Game Table

    This is the first screen that the user sees when the user opens the program. To start playing the game, the user must roll the dice by clicking the "Roll" button located on the top left corner of the screen.
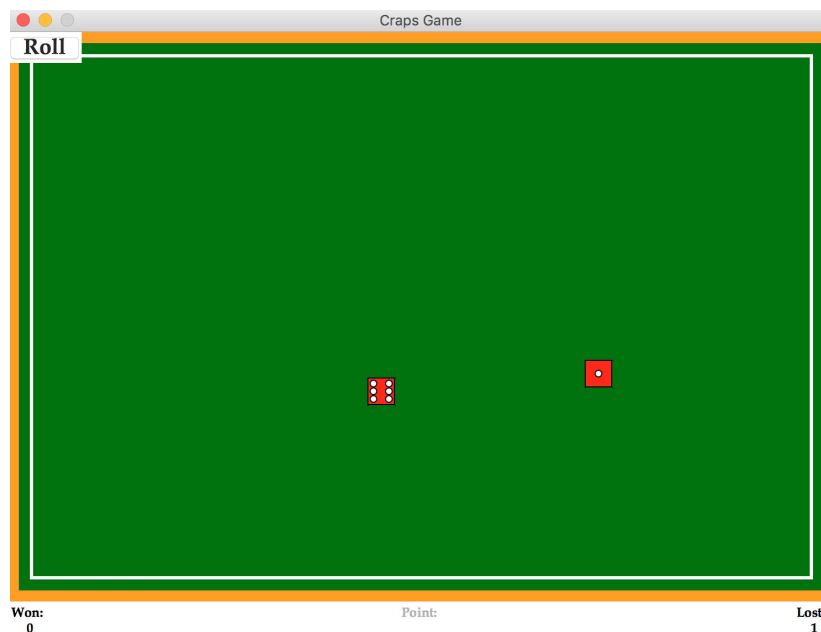
Craps Game

Roll

Won:
0

Point:

Lost:
0

3. Come-Out Roll (the first roll the user clicks)

    When the user clicks the roll button for the first time, two dice appear, which two values are then added up (called the Point number) and displayed in the bottom-middle bar under "point" on the window.

4. The Point Roll (the second roll the user clicks)

When the user clicks the roll button for the second time, the two dice roll a new value.

5. Game Wins/Losses Display

This window appears when the user closes the Game Table, with the wins and losses displayed. The program will tell you if you have won or lost the majority of your Craps Game. If the user clicks the "Save and Exit" button, the program will save the statistics of the last game and display it the next time the game is run. If the user clicks the "Exit" button, no data will be saved and the game stats will reset to 0.

Game Stats

Number of rolls won: 3
Number of rolls lost: 1

You won! Congratulations!!

Save and Exit   Exit