Cameron Reading

Data 119 Python 1

3/13/19

Outline for In-Class Assignment

Rock, Paper, Scissors Battle Royale!

Core Challenges/Goals

Determine what the computer’s “Stance”

Ask input from player! And make sure that it is a valid input (ask again if It is false)

Determine what the player’s input is (basically making it an integer 0 = rock, 1 = paper. 2 = scissors)

Comparing the computers and players choices

Determine who won, and if it needs to be ran again!

Several different Function at play:

A Main function that will contain the main loop

A function that executes the whole game (ie, play\_rock\_paper\_scissors)

Function to determine Computers Number

Function that prints Computers Choice!

Function to take player’s input and check it, and output a value (Might be multiple Functions)

Function to compare the player’s choice and computer’s choice and give it a text to carry out (Ie Computer Wins, player wins, draw)

A Function to output the result and change the sentinel value (The thing that allows the game to keep going until a winner is found!)