Cameron Reading

Data 119 Python 1

3/27/19

In-Class To Do List Program!

Core Challenges and Functions of Program

Core Challenges:

Multiple lists throughout (two, one for to do work and the other for Completed Tasks)

Allow use to choose from a variety of options, view lists, add to list, etc

This whole program will be contained into a loop that will cease program once told to exit the whole program within the menu choices!

Multiple parts of the program will have validation checks where the answer is to be an expected answer within a certain range and the user will have to re enter an input to proceed.

Functions to be used:

A function that prints out the

A function to print the todo list out nicely

A function to print the completed tasks list out nicely

A function that will ask the user to add an element to the list

A function that will ask the user to “Mark” what task is completed and remove that element from the todo list and then add that element to the list completed task list!

\*Talked to **Chris and Joe**! Helped each other a lot and the program is going pretty well! Eveything is working thus far and smoothly! The harder part of the program was the marking tasks as complete part and adding and removing bits of the two lists. Also Joe and Chris both made a function that just added to a passed list with the passed element being added to it! That was a really neat idea I initially thought of too but bailed on it thinking it wouldn’t be compatible with the completed task list. BUT IT IS! Very smart way to cut corners! May implement it!\*