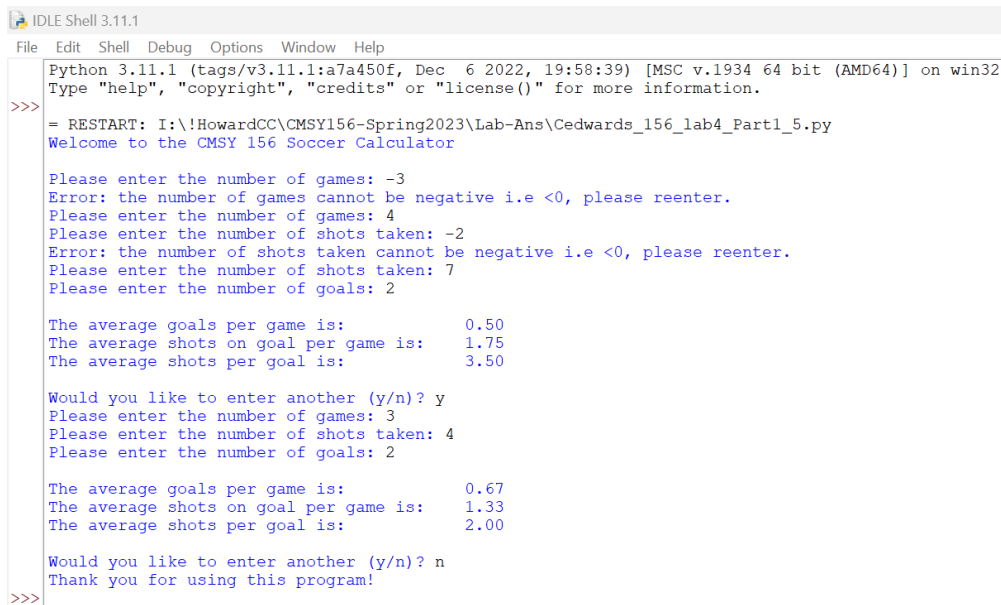


Take the Python program that was created in Lab 3 Part 1.5 and add:

1. Input validation for all numeric entry. The games, goals and shots MUST be greater than or equal to zero. If the user enters in a value less than zero, the code must display an error message and require the user to reenter until they enter a valid value
2. Repeat entry. Once the user gets the final answer, the code should ask the user if they want to enter in additional values. The code should take y, Y n or N as a valid response. If they answer y or Y, the code should start the entry process over again. If they answer n or N, the code should display the goodbye message. If they answer anything else, the code should display an error message and ask for the input again. The code should loop until the user enters a valid response.

Note: any errors from Lab 3 Part 1.5 MUST be fixed for this lab.

The code should look like this:



```
IDLE Shell 3.11.1
File Edit Shell Debug Options Window Help
Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: I:\!HowardCC\CM5Y156-Spring2023\Lab-Ans\Cedwards_156_lab4_Part1_5.py
Welcome to the CM5Y 156 Soccer Calculator

Please enter the number of games: -3
Error: the number of games cannot be negative i.e <0, please reenter.
Please enter the number of games: 4
Please enter the number of shots taken: -2
Error: the number of shots taken cannot be negative i.e <0, please reenter.
Please enter the number of shots taken: 7
Please enter the number of goals: 2

The average goals per game is:      0.50
The average shots on goal per game is:  1.75
The average shots per goal is:      3.50

Would you like to enter another (y/n)? y
Please enter the number of games: 3
Please enter the number of shots taken: 4
Please enter the number of goals: 2

The average goals per game is:      0.67
The average shots on goal per game is:  1.33
The average shots per goal is:      2.00

Would you like to enter another (y/n)? n
Thank you for using this program!
>>>
```

Submit the .py file and similar screen shot of the output

Note: The rubric for this assignment is located below. To ensure you receive full credit for this assignment please thoroughly review the rubric to make sure you meet all of the requirements for this lab.

Reminder: To receive credit for this assignment you may only use features and techniques covered in the course materials: class session(s) and textbook. No credit will be given for the assignment otherwise.