

GEOG503A Lab 2

Use Jupyter Notebook to complete the following tasks:

Tasks:

1. Write a program that prompts a user for entering a grade (0 -100) and whether he/she has earned the extra credit ('Yes' or 'No'). If 'Yes', add 3 extra credits to his/her grade, then print out the letter grade he/she should receive based on the grading scheme below. (10 pt.)

<i>Letter Grade</i>	% of Points
A	93.00 – 100%
A-	90.00 – 92.99%
B+	87.00 – 89.99%
B	82.00 – 86.99%
B-	80.00 – 81.99%
C+	77.00 – 79.99%
C	72.00 – 76.99%
C-	70.00 – 71.99%
D	60.00 – 69.99%
F	0.00 – 59.99%

2. Write a program that repeatedly prompts a user for numbers until the user enters 'done'. Once 'done' is entered, print out the largest, smallest, sum, and average of the numbers. If the user enters anything other than a valid number put out an appropriate message and ignore the number. (10 pt.)
3. Write a program to find out names listed in **names_1.csv** but not in **names_2.csv**. (20 pts.)

What to submit:

The Jupyter Notebook that contains solutions to the above tasks.
File name convention for assignment submissions:

lastname_firstname_lab2.ipynb