Jan 2020 CSE 314: Operating Systems Sessional

Online on Shell Script

You need to grade some students based on their obtained marks in some subjects.

Input:

From a file named course.txt, you need to read the subjects to consider.
For each subject (e.g. physics, chemistry, mathematics, etc.), there will be a file named
subject.txt (e.g. physics.txt, chemistry.txt, mathematics.txt).
In these files, there will be some lines containing two integers, separated by space. The first
integer is the student id(1905***) and the second integer is the marks of that student in that
subject.
You need to grade them based on their average marks.

Output:

The output is a .csv file.

The header of the .csv file is StudentID, Subject1, Subject2, …., SubjectN, Total Marks,
Average marks, and Grade.
Fill out the .csv file accordingly.

See the sample IO files for clarification

You have only 4 Grades:

A	Average marks >= 80
B	60 <= Average marks < 80
C	40 <= Average marks < 60
F	Average marks < 40