Lab#11:

File handling

Task#1:

Write a program that reads data from course file. The file has two entries on each line: name of student and percentage marks (double number) separated by a space. You can fix the number of entries (e.g. 5). The program should implement following functions:

Main(): calls to takeInput() function

takeInput() function opens a file and read marks from it. It should then call two functions:

1) printToConsole that finds and prints the grade by using the following information

Letter grade	Percentage
F	<40
D	>=40 and <50
C	>=50 and <60
B	>=60 and <70
A	>=70

2) printToFile that creates an output file. The output fil should have same contents as an input file, except an additional character (letter grade) after percentage marks.

The number and nature of parameters passed to each function is not fixed. Do whatever adjustments seems write to generate the required output.