

**(Note: No late homework will be accepted)**

1. Write a program that requests the user to enter an average test score. Check if it is within the range of 0 and 100. Request the user's input again if it is not within the range. The program should then evaluate the score and assign a letter grade for display. Make sure that your messages to the users are clear and easy to follow. The lookup table for grade assignment is as follows:

Avg. Score (x)	Grade
$x \geq 90$	A
$90 > x \geq 80$	B
$80 > x \geq 70$	C
$70 > x \geq 60$	D
$x < 60$	F

2. Write a program that requests a word (in lower case, or you change it into all lower case for processing) as input from the user. You then translate the word into Pig Latin. The rules for translating a word into Pig Latin are as follows:
  - a. If the word begins with a group of consonants, move them to the end of the word and then add **ay**. For instance, **chip** becomes **ipchay**.
  - b. If the word begins with a vowel, add **way** to the end of the word. For instance, **else** becomes **elseway**.