Lab Program 5

For this and all future labs, I strongly encourage you to begin your programs with a comment header similar to the following:

```
/*

Programmer: First & Last Name

Class: CSCE 1030  Lab:

Date: Today's Date

Assignment: Lab 5

cspXX.csci.unt.edu

*/
```

You are welcome to include more information if you like.

This week's assignment we will continue working with control structures, and conditional expressions. Please follow the detailed explanation and name your file accordingly: **LastnameProg5.c.**

The program should:

1. Prompt the user for three test grades.

2. Determine if all of the values are in the range 0 – 100.

3. If any of the values are not valid, inform the user of invalid data and exit.

4. If all values are valid, determine the average and print the number grade and letter. Using the following scale: F: 0 – 59.9, D: 60 – 69.9, C: 70 – 79.9, B: 80 – 89.9, and A: 90 – 100.

Example:

```
Please enter a three test grade: (0 - 100)

83 89 -1

I am sorry, at least one of your values is not valid.
```

OR

```
Please enter a three test grade: (0 - 100)

83 89 78

The final grade is: 83.33, which means you made a(n) B!
```