**Nested Ifs – Day 2**

**\*\*\*Save these programs in the appropriate folder\*\*\***

**\*\*\*\*Write all of the following programs using nested ifs\*\*\*\*\***

1. A) Write a program to determine the smallest of three integers

B) Write a program to determine the largest of three integers

1. A medical conference needs place cards made with the appropriate title. If the person is a doctor, then the card should say Dr. plus the name. If the person is not a doctor, then if the person is female, the card should say Ms. plus the name, and if the person is male, then it should say Mr. plus the name. Write a program that asks the appropriate questions and outputs the correct title for the place card.
2. Write programs to solve each problem.
   1. Determine the discount percentage for selling a TV, using the following rules:
      * If plasma, discount will be 5% of selling price.
      * If LCD, discount is 8% of selling price for a 30" model, and 10% of selling price for 42" model.
   2. Determine if a given year is a leap year. Leap years are divisible by 4, but not by 100, unless they are also divisible by 400.