CS 18000 Practice Exercises and Method Writing Exam 1

1. Write a method named **Max** that returns an int. Use a Ternary Operator that determines the maximum of two given integers **x** and **y**.

2. Initialize an array of integers of length 5 named **firstFive**, then define each integer with it's corresponding index position within the array. All within one line.

3. Given a String **name**, int **age**, int **classYear**, and double **gpa**, write a print statement with all variables formatted in order of classYear, name, age, and GPA rounded to 2 decimal places. (All separated by commas)

4. Explain the differences between a Constructor and Method in Java.

5. Create a program that utilizes a **switch** statement of selection to print the name of the month given by a scanned **int month** input.