In Class Activity

**Activity 1: MyFirstProgram**

**Question 1:** Write a program (called MyFirstProgram.Java) that displays the following (the date and time could be time you want):

Welcome to My First Java Program!

This Program was written by: Jane Doe.

The assignment was done individually on Wednesday October 20, 2020 at 12:00PM.

End of Program!

Solution:

public class MyFirstClass {  
  
 public static void main(String[] args) {  
  
  
 System.*out*.println("Welcome to My First Java Program!");  
 System.*out*.println("This Program was written by: Jane Doe.");  
 System.*out*.println("The assignment was done individually on Wednesday October 20, 2020 at 12:00PM. ");  
 System.*out*.println("End of Program!");  
  
 }  
}

**Question 2:** Create a separate class for the following program. Assume you have 3 integer variables *num1*, *num2* and *num3* which have been declared and initialized. Write the necessary statements to swap the content of *num3 into num2*, *num1 into num3* and *num2 into num1*. It should work no matter what values are stored in the three variables.

For example if

num1 = 11, num2 = 22, num3 = 33

Then after the swapping statements the variables will contain

num1= 33, num2 = 11, num3 = 22

Solution:

int temp = num1;

num1 = num3;

num3 = num2;

num2 = temp;