In Class Assignment 3

**Problem 1**

Create a SalesPerson class.

It is to have the following properties

* FirstName
* LastName

It will have the following methods:

* Set the FirstName
* Set the LastName
* A print method that outputs the first and last name
* An equals method to determine if two salespeople are the same

Have a main program that does the following:

* Create a salesperson where you set the names via a constructor (user entered)
  + SalesPerson newPerson = new SalesPerson(firstName,lastName)
* Print out the full name of the salesperson via the print method that you created
* Create a second salesperson using the default constructor
  + SalesPerson anotherPerson = new SalesPerson();
* Set the first and last name for this salesperson via methods (you can hardcode the names in the program)
* Call the equals method to see if the two salespeople have the same name

Overloading

Add the following method to your class

public float calculateCommission(float commissionRate, int salesAmount){

return commissionRate \* salesAmount;

}

Call the following two lines in your main program and make it work

salesCommission = firstPerson.calculateCommission(0.5f, 100);

System.*out*.println("The sales commission is " + salesCommission);

salesCommission = firstPerson.calculateCommission(0.5f, 100.5f);

System.*out*.println("The sales commission is " + salesCommission);

Static Methods

Make calculateCommission a static method

Make the appropriate changes in your program