register.java 09/12/15 09:53

```
import java.util.ArrayList;
//Olivia Imner olim9472
public class register {
    //initial values
    String[] nameArray = {"Fido", "Mary", "John", "Ginger", "Jake"};
String[] breedArray = {"tax", "pitbull", "mastif", "bulldog", "colie"};
    int[] ageArray = \{1,2,3,4,5\};
    double[] weightArray = {10.1, 20.1, 30.1, 40.1, 50.1};
    //make primary register
    public ArrayList<dog> makePrimaryRegister() {
        //declare the arraylist
        ArrayList<dog> dogArrayList = new ArrayList<dog>();
        //Create dog objects, and place in array list
        for( int i=0; i<5; i++ ) {
            //give the attributes of currentDog the values of nameArray[i]
            dog currentDog = new dog(nameArray[i], breedArray[i], ageArray[i],
                weightArray[i]);
            currentDog.calculateTailLength(breedArray[i], ageArray[i],
                weightArray[i]);
            //add object to array list
            dogArrayList.add(currentDog);
        }
        return dogArrayList;
    }
    //print the objects in the current register
    public void printRegister(ArrayList<dog> currentRegister) {
        int size = currentRegister.size();
        System.out.print("The register currently includes:\n" );
        System.out.print("Name\tBreed\tAge\tWeight\tTail Length\n");
        for( int i=0; i < size; i++ ) {
            dog currentDog = currentRegister.get(i);
            currentDog.printToScreen();
        }
    }
```

}