

```
//Code by Akshat Garg
public class Country {
    public String name;
    public double area;
    public int pop;
    public Country(){

    }

    public Country(String initName, double initArea, int initPop){
        name = initName;
        area = initArea;
        pop = initPop;
    }

    public String getName(){return name;}
    public void setName(String initName){name = initName;}
    public double getArea(){return area;}
    public void setArea(double initArea){area = initArea;}
    public int getPop(){return pop;}
    public void setPop(int initPop){pop = initPop;}
    public void popChange(int adds, int subs){pop += adds; pop -= subs;}
    public double calcDensity(){return pop / area;}
    public String toString(){
        return getName() + " has an area of " + getArea()
        + ", and a population of " + getPop();
    }
}
Run | Debug
public static void main(String[] args){
    Country transylvania = new Country(initName:"transylvania", initArea:200.0, initPop:1000);
    Country fantasyland = new Country();
    transylvania.popChange(adds:800,subs:200);
    fantasyland.setArea(initArea:1000.0);
    fantasyland.setName(initName:"fantasyland");
    System.out.println(transylvania.toString());
}
```

```
PS C:\Users\aksha\APCSA> & 'C:\Program Files\Java\jre-1.8\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:64995' '-cp' 'C:\Users\aksha\AppData\Roaming\Code\User\workspaceStorage\79602cc8478eaf4657656ef6ee820dab\redhat.java\jdt_ws\APCSA_b534d1d6\bin' 'Country'
transylvania has an area of 200.0, and a population of 1600
PS C:\Users\aksha\APCSA>
```