```java
import java.text.DecimalFormat;

/*
 *
 * Countries of the World App 1.5
 * CountryDataRec
 * Waleed Gudah
 *
 */
public class CountryDataRec {

    private int id;
    private int homeAddress;
    private int rrn;
    private String countryCode;
    private String name;
    private String continent;
    private int size;
    private long population;
    private float lifeExp;

    public CountryDataRec(int id, String countryCode, String name,
            String continent, int size, long population, float lifeExp) {

        this.id = id;

        this.countryCode = countryCode;

        this.name = name;

        this.continent = continent;

        this.size = size;

        this.population = population;

        this.lifeExp = lifeExp;

    }

    // ********************************************************//
    public String displayThis() {

        DecimalFormat formatter = new DecimalFormat("#,###.#");

        return (String.format(" %03d %-3s %-3s %-16s   %-13s %10s %13s %-4s"

        + "\n", getId(), getRRN(), getCountryCode(), getName(), getContinent(),

        formatter.format(getSize()), formatter.format(getPopulation()),
                formatter.format(getLifeExp()))));

    }

    // ********************************************************//
    public int getId() {

        return id;

    }

    // ********************************************************//
    public void setId(int id) {
```

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        this.id = id;

    }

    // *****************************************************//
    public int getHomeAddress() {

        return homeAddress;
    }

    // *****************************************************//
    public void setRRN(int rrn) {

        this.rrn = rrn;

    }

    // *****************************************************//
    public int getRRN() {

        return rrn;
    }

    // *****************************************************//
    public void setHomeAddress(int homeAddress) {

        this.homeAddress = homeAddress;

    }

    // *****************************************************//
    public String getCountryCode() {

        return countryCode;

    }

    // *****************************************************//
    public void setCountryCode(String countryCode) {

        this.countryCode = countryCode;

    }

    // *****************************************************//
    public String getName() {

        if (name.length() > 16) {

            name = name.substring(0, 16);

        }

        return name;
    }

    // *****************************************************//
    public void setName(String name) {

        this.name = name;
    }

    // *****************************************************//
    public String getContinent() {
```

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        if (continent.length() > 13) {

            continent = continent.substring(0, 13);

        }

        return continent;
    }

    // ********************************************************//
    public void setContinent(String continent) {

        this.continent = continent;
    }

    // ********************************************************//
    public int getSize() {

        return size;
    }

    // ********************************************************//
    public void setSize(int size) {

        this.size = size;
    }

    // ********************************************************//
    public long getPopulation() {

        return population;
    }

    // ********************************************************//
    public void setPopulation(long population) {

        this.population = population;

    }

    // ********************************************************//
    public float getLifeExp() {

        return lifeExp;

    }

    // ********************************************************//
    public void setLifeExp(float lifeExp) {

        this.lifeExp = lifeExp;

    }

    // ********************************************************//
    public void wipeFields() {
        id = (short) (size = (int) (population = (long) (lifeExp = 0)));
        countryCode = name = continent = "";

    }

}
```