

TheLog.java

```
/*
 * Countries of the World App 1.5
 * TheLog.java "The Log"
 * Waleed Gudah
 */
import java.io.*;

public class TheLog {

    private BufferedWriter out;

    public TheLog() {

        try {

            out = new BufferedWriter(new FileWriter("TheLog.txt", true));

            out.newLine();

            statusFile("TheLog FILE opened");

        } catch (IOException e) {

            System.out.println("Error, File may have been prematurely closed");

        }

    }

    // *****//
    public void transProcess(String trans) {

        try {

            out.write(trans);
            out.newLine();
        } catch (IOException e) {

            System.out.println("Error, File may have been prematurely closed");

        }

    }

    // *****//
    public void statusCode(String toLog) {

        try {

            out.write("CODE STATUS > " + toLog);

            out.newLine();

        } catch (IOException e) {

            System.out.println("Error, File may have been prematurely closed");

        }

    }

    // *****//
    public void statusFile(String toLog) {
```

TheLog.java

```
try {
    out.write("FILE STATUS > " + toLog);
    out.newLine();
} catch (IOException e) {
    System.out.println("Error, File may have been prematurely closed");
}
}

// *****//
public void toLog(String oneRecord) {
    try {
        out.write(" " + oneRecord);
    } catch (IOException e) {
        e.printStackTrace();
    }
}

public void newLine() {
    try {
        out.newLine();
    } catch (IOException e) {
        e.printStackTrace();
    }
}

// *****//
public void finishUp() {
    try {
        out.write("FILE STATUS > TheLog FILE closed");
        out.close();
    } catch (IOException e) {
        e.printStackTrace();
    }
}
// *****//
}
```