

PrettyPrint.java

```
package edu.wmich.cs3310.a6.PrettyPrint;
/*
 * CS3310 A5
 * Asgn 6 (CS3310 F15)
 * @author Jonah Groendal
 * Last changed: 12/9/2015
 *
 * This class neatly prints the contents of MapGraph.bin
 */
import java.io.*;

public class PrettyPrint {

    public static void main(String[] args) throws IOException {
        Scanner scan = new Scanner(new File("CityNameList.csv"));
        DataInputStream binIn = new DataInputStream(new FileInputStream
("MapGraph.bin"));
        PrintWriter out = new PrintWriter(new File("MapDataPrintout.txt"));

        String namesList[] = scan.nextLine().split(",");

        int len = binIn.readShort();
        boolean eof = false;
        out.print(" ");
        for (int i=1; i<len; i++) {
            out.print(" "+namesList[i*2+1]+" ");
        }
        out.println();
        out.print(" ");
        for (int i=0; i<len-1; i++) {
            out.print(String.format(" %02d ", i+1));
        }
        out.println();
        out.print(" ");
        for (int i=0; i<len-1; i++) {
            out.print("|____");
        }
        out.println();
        for (int i=0; i<len; i++) {
            out.print(String.format("%02d|", i));
            short data;
            String dataStr;
            for(int j=0; j<i; j++) {
                out.print(".....");
            }
            for (int j=0; j<(len-i-1); j++){
                try {
                    data = binIn.readShort();
                }
            }
        }
    }
}
```

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        if (data == 32767) {
            dataStr = "----";
        }
        else
            dataStr = String.format("%04d", data);
        out.print(" "+dataStr);
    } catch (EOFException e){
        eof = true;
    }
}
out.println();
if (eof) {
    out.println("etc.");
    break;
}
}
out.close();
scan.close();
binIn.close();
}
}
```