

```

                                GenTestCards.java
// GenTestCards.java - GENERATE TEST CARDS
//
// MAINTENANCE HISTORY
// DATE          PROGRAMMER AND DETAILS
// 19-08-07      JS          Original
//
//-----

// IMPORTS

import java.io.*;
import java.util.*;

//-----

// MAIN LINE

public class GenTestCards {

    public static void
    main (
        String[]      argv)          // Argument value array
    {
        FileWriter     fileWriter;    // File writer
        Random         rand;          // Random number generator
        int            i, j;          // General purpose indices
        StringBuffer   stringBuffer;  // String buffer

        rand = new Random ();
        stringBuffer = new StringBuffer();

        try {
            fileWriter = new FileWriter ("TestCards.txt");

            for (i = 0; i < 50; i++) {
                stringBuffer.setLength(0);
                for (j = 0; j < 16; j++)
                    stringBuffer.append (rand.nextInt (10));
                stringBuffer.append (' ');
                for (j = 0; j < 6; j++)
                    stringBuffer.append (rand.nextInt (10));
                stringBuffer.append ('\n');
                fileWriter.write (stringBuffer.toString(), 0,
                    stringBuffer.length());
            }

            fileWriter.close ();
        }
        catch (IOException e) {
            throw new RuntimeException (e.toString());
        }
    }
}

```