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// TestWorkshop.java - TEST WORKSHOP MODULE CLASS
//
// MAINTENANCE HISTORY
// DATE          PROGRAMMER AND DETAILS
// 23-09-14  MPF   Original
//
//-----

import java.io.*;

//-----

// TEST WORKSHOP MODULE CLASS

public class TestWorkshop {

    //-----

    // CONSTANTS

    private static final String DATA_FILE = "customisation.txt";
        // Customisation file
    private static final String ERROR_FILE = "error.txt";
        // Error file

    //-----

    // MAIN LINE

    public static void
main (
    String      args[]          // Arguments
    {
        MachinesClassmachines; // Machines

        try {
            new File (ERROR_FILE).delete();

            System.out.println ("Generating random test data");
            machines = new MachinesClass();
            machines.genRandData (DATA_FILE);

            System.out.println ("Performing customisation");
            Workshop.performCustomisation (DATA_FILE, ERROR_FILE, machines);

            System.out.println ("Validating customisation result");
            machines.validateResult (ERROR_FILE);

            System.out.println ("Test completed");
        } catch (Exception ex) {
            ex.printStackTrace ();
        }
    }
}

```