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Program name :- MultiThreading

Code :-

```
class Test extends Thread{

    public void run() {

        try { Thread.sleep(2000); }

        catch(Exception e) {

            e.printStackTrace(); }}

public class MultiThreadingDemo {

    public static void main(String[] args) {

        Test test = new Test();

        for(int i=1;i<=100;i++) {

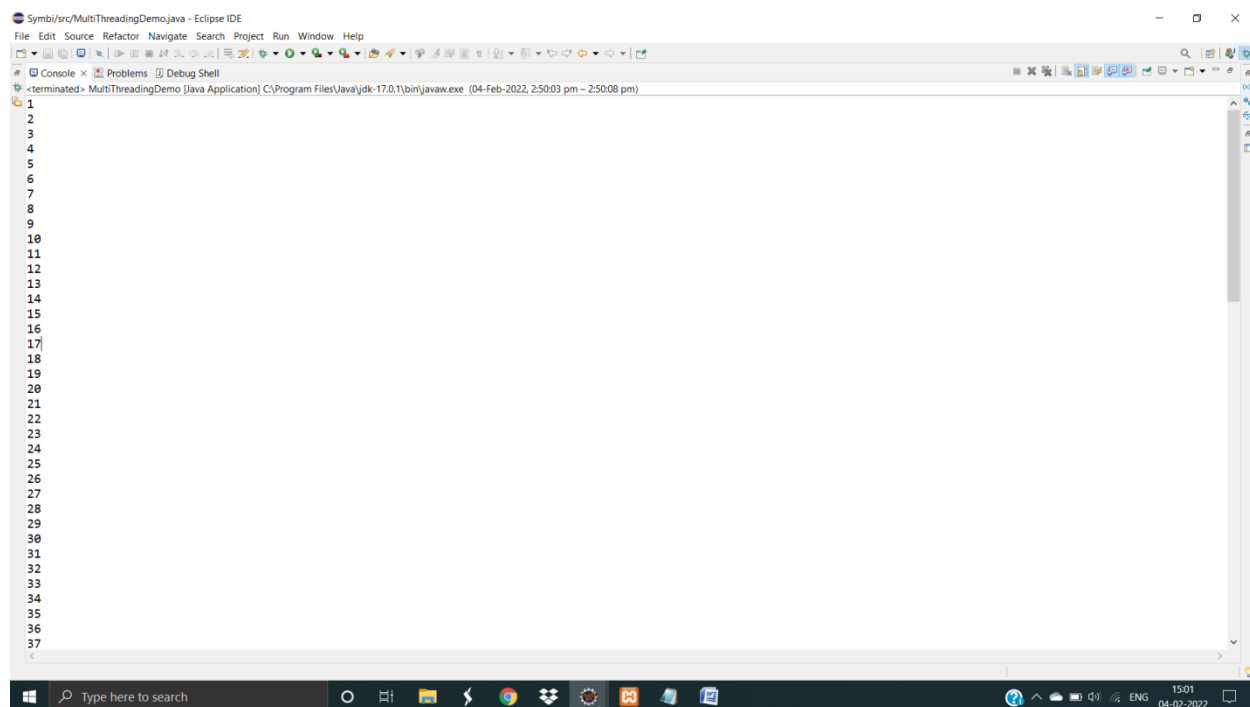
            Thread t = new Thread(test);

            t.start();

            System.out.println(i);

        } } }
```

Output:-



The screenshot shows the Eclipse IDE interface. The top menu bar includes File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. The toolbar contains various icons for file operations and development tools. The main editor window displays the source code of the MultiThreadingDemo.java file. The console window at the bottom shows the output of the program, which is a list of numbers from 1 to 37, indicating that the program executed successfully and printed the values of i from 1 to 100 in a multi-threaded manner.