Practical No:14

Name : Deepankar Sharma
Course: BCA
University Roll No: 2092014
Student Id : 20041299
Semester: 3
Date: November 22, 2021

Objective: WAP to implement multithreading using Runnable Interface.

Code :

```java
import java.lang.Thread;
import java.lang.Runnable;


class _71_TestThreadRunnable implements Runnable{
    // overridden run method
    public void run(){
        for (int i = 0; i < 5; i++) {
            System.out.println("Custom Thread executed !!");

        }
    }
}

public class _71_ThreadRunnable {
    public static void main(String[] args) {

        _71_TestThreadRunnable t= new _71_TestThreadRunnable();
        Thread obj= new Thread(t);
        obj.start();

        for (int i = 0; i < 5; i++) {
            System.out.println("Main Thread executed !!");

        }
    }
}
```

Output:

PS E:\03 Semester\Java\MOODLE\Unit 01 and 02_65_MultiThreading> cd

"e:\03 Semester\Java\MOODLE\Unit 01 and 02_65_MultiThreading\" ; if ($?)
{ javac _71_ThreadRunnable.java } ; if ($?) { java _71_ThreadRunnable }

Main Thread executed !!

Main Thread executed !!

Main Thread executed !!

Main Thread executed !!

Main Thread executed !!

Custom Thread executed !!

Custom Thread executed !!

Custom Thread executed !!

Custom Thread executed !!

Custom Thread executed !!