

Practical No:13

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Objective: WAP to implement multithreading using Thread Class.

Code :

```
import java.lang.Thread;

class _69_TestThread extends Thread{

    // overriding the run method
    public void run(){
        for (int i = 0; i < 5; i++) {
            System.out.println("Custom Thread executed !!");
        }
    }
}

public class _69_ThreadClass {

    public static void main(String[] args) {

        _69_TestThread obj= new _69_TestThread();
        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 ($?)
{ javac _69_ThreadClass.java } ; if ($?) { java _69_ThreadClass }
```

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 !!