# Practical No:14

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**Objective:** WAP to implement multithreading using Runnable Interface.

# Code :

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 !!