

Phase-1 Practice Project: Assisted Practice 2

1. Write a program in Java to create a thread by extending the 'Thread' class and by implementing the "Runnable" interface

-->Source code:Thread:

```
class SampleThread extends Thread{

    public void run() {

        System.out.println("Thread is under Running...");

        for(int i = 1; i<=10; i++) {

            System.out.println("i = " + i);

        }

    }

}

public class ThreadRunnable {

    public static void main(String[] args) {

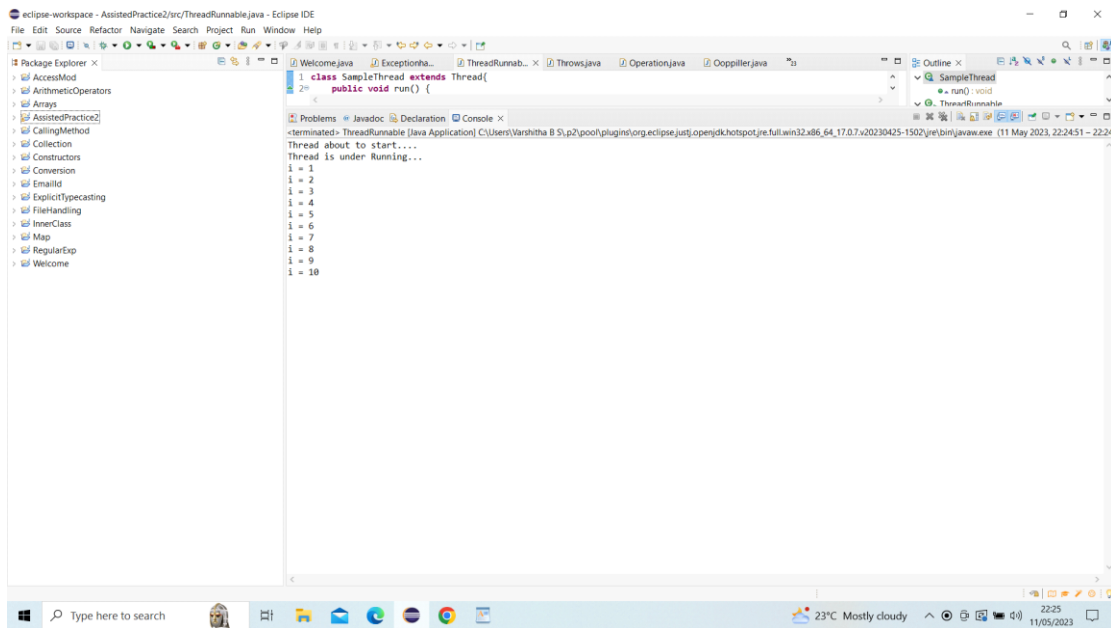
        SampleThread t1 = new SampleThread();

        System.out.println("Thread about to start....");

        t1.start();

    }

}
```



Runnable:Source code:

```
package main;

public class Runnable extends Thread
{
    public void run()
    {
        System.out.println("Thread running..");
    }

    public static void main( String args[] )
    {
        Runnable mt = new Runnable();
        mt.start();
    }
}
```

