

```

/*NAME : HARSH TRIPATHI
 * ROLL NO :59
 */
class MultithreadingDemo extends Thread {
    public void run()
    {
        try {

            System.out.println(
                "Thread " + Thread.currentThread()
                + " is running");

        }
        catch (Exception e) {
            // Throwing an exception
            System.out.println("Exception is caught");
        }
    }
}

```

```

public class MultiThreading {
    public static void main(String[] args)
    {
        int n = 8; // Number of threads
        for (int i = 0; i < n; i++) {
            MultithreadingDemo object
                = new MultithreadingDemo();
            object.start();
        }
    }
}

```

OUTPUT:

```
PS C:\Users\mynam\Downloads\harsh-java-awt-main\harsh-java-awt-main\59>
a MultiThreading }
Thread Thread[#28,Thread-7,5,main] is running
Thread Thread[#24,Thread-3,5,main] is running
Thread Thread[#23,Thread-2,5,main] is running
Thread Thread[#27,Thread-6,5,main] is running
Thread Thread[#21,Thread-0,5,main] is running
Thread Thread[#22,Thread-1,5,main] is running
Thread Thread[#25,Thread-4,5,main] is running
Thread Thread[#26,Thread-5,5,main] is running
```