```java
class MultithreadingDemo extends Thread {

    public void run() {

        try {

            System.out.println("Thread " + Thread.currentThread().getId()

                    + " is running");


        } catch (Exception e) {

            System.out.println("Exception is caught");

        }

    }

}


public class Multithread {

    public static void main(String[] args) {

        int n = 8;

        for (int i = 0; i < n; i++) {

            MultithreadingDemo object = new MultithreadingDemo();

            object.start();

        }

    }

}
```

```
Command Prompt                    ×    +    ∨

Microsoft Windows [Version 10.0.22631.4169]
(c) Microsoft Corporation. All rights reserved.

C:\Users\barap>d:

D:\>javac Multithread.java
Note: Multithread.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.

D:\>java Multithread
Thread 21 is running
Thread 27 is running
Thread 26 is running
Thread 28 is running
Thread 22 is running
Thread 24 is running
Thread 25 is running
Thread 23 is running
```