

```

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();

        }

    }

}

class MultithreadingDemo extends Thread {

    public void run()

    {

        try {

            // Displaying the thread that is running

            System.out.println(

                "Thread " + Thread.currentThread().getId()

                + " is running");

        }

        catch (Exception e) {

            // Throwing an exception

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

        }

    }

}

```

OUTPUT:

```
C:\Users\ABC\Downloads\EXPIREMENT\WORD\MULTITHREAD> java Multithreading.java
Multithreading.java:19: warning: [deprecation] getId() in Thread has been deprecated
    "Thread " + Thread.currentThread().getId()
                                   ^
1 warning
Thread 26 is running
Thread 27 is running
Thread 25 is running
Thread 24 is running
Thread 23 is running
Thread 29 is running
Thread 30 is running
Thread 28 is running

C:\Users\ABC\Downloads\EXPIREMENT\WORD\MULTITHREAD>
```