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BRANCH/ROLL NO : AI&DS/55

```
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:

```
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>
```