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public class MultithreadingDemo implements Runnable {

    public void run() {
        try {
            System.out.println("Thread " + Thread.currentThread().getId() + " is running by Java");
        } catch (Exception e) {
            System.out.println("Exception is caught here");
        }
    }

    public static void main(String[] args) {
        int n = 10;

        for (int i = 0; i < n; i++) {
            Thread thread = new Thread(new MultithreadingDemo());
            thread.start();
        }
    }
}
```