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package main.java.Test1;

public class Stack {
    int length;

    public void test(){
        this.length++;
        try {
            Thread.sleep(300);
        } catch (InterruptedException e) {
            e.printStackTrace();
        }
        test();
    }

    public static void main(String[] args) {
        Stack stack=new Stack();
        try {
            stack.test();
        }catch(StackOverflowError e) {
            System.out.println(stack.length);
            e.printStackTrace();
        }
    }
}
```

