import java.util.\*;

class StackDemo {

public static void main(String[] args) {

Stack<Integer>stack=new Stack<>();

stack.push(10);

stack.push(20);

stack.push(30);

System.out.println("stack: "+stack);

System.out.println("popped: "+stack.pop());

System.out.println("Top element: "+stack.peek());

System.out.println("stack: "+stack);

}

}