MOST FREQUENT USED -->

import java.util.Stack;

public class StackExample {

public static void main(String[] args) {

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

// push(E element)

stack.push(1);

stack.push(2);

stack.push(3);

System.out.println("Stack: " + stack); // Output: Stack: [1, 2, 3]

// pop()

int poppedElement = stack.pop();

System.out.println("Popped Element: " + poppedElement); // Output: Popped Element: 3

System.out.println("Stack: " + stack); // Output: Stack: [1, 2]

// peek()

int topElement = stack.peek();

System.out.println("Top Element: " + topElement); // Output: Top Element: 2

// isEmpty()

boolean isEmpty = stack.isEmpty();

System.out.println("Is Stack Empty? " + isEmpty); // Output: Is Stack Empty? false

// search(Object element)

int position = stack.search(1);

System.out.println("Position of 1: " + position); // Output: Position of 1: 2

}

}