8. Write a program in Java to insert and remove elements in a stack

package com.assin.solution;

import java.util.Stack;

public class Stackex {

```java
public static void main(String[] args) {
    // Creating a stack
    Stack<Integer> stack = new Stack<>();

    // Inserting elements into the stack
    stack.push(10);
    stack.push(20);
    stack.push(30);
    stack.push(40);
    stack.push(50);

    // Displaying
    System.out.println("Stack elements: " + stack);

    // Removing
    int removedElement = stack.pop();
    System.out.println("Removed element: " + removedElement);

    // Displaying
    System.out.println("Stack elements after removal: " + stack);

    // Inserting
    stack.push(60);
    System.out.println("Stack elements after insertion: " + stack);
}
}
```