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

```java
package javaFsd3;

import java.util.Stack;

public class StackExample {
    public static void main(String[] args) {
        Stack<Integer> stack = new Stack<>();

        // Insert elements into the stack
        stack.push(12);
        stack.push(20);
        stack.push(33);
        stack.push(60);
        stack.push(45);

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

        // Remove elements from the stack
        int removedElement = stack.pop();
        System.out.println("Removed element: " + removedElement);
        System.out.println("Stack elements after removal: " + stack);

        // Insert another element into the stack
        stack.push(90);
        System.out.println("Stack elements after insertion: " + stack);
    }
}
```

Output

<terminated> StackExample [Java Application] C:\Users\JOTHIKA\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win

```
Stack elements: [12, 20, 33, 60, 45]
Removed element: 45
Stack elements after removal: [12, 20, 33, 60]
Stack elements after insertion: [12, 20, 33, 60, 90]
```