## Practice assisted project phase 1

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

```
package main;
import java.util.*;
    public static void main(String args[])
         Stack<String> stack = new Stack<String>();
         stack.add("To");
         stack.add("MyApp");
         stack.add("4");
         stack.add("MyApp");
         System.out.println("Stack: " + stack);
         stack.insertElementAt("Hello", 2);
         stack.insertElementAt("World", 6);
         System.out.println("The final Stack is "
                              + stack);
```

## **OUTPUT-**

```
Console X

<terminated > stack [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (16-May-2023, 11:03:26 am - 11:03:26 am) [pid: 23368]

Stack: [Welcome, To, MyApp, 4, MyApp]

The final Stack is [Welcome, To, Hello, MyApp, 4, MyApp, World]
```

## OUTPUT-