

S.No: 7	Exp. Name: <b>Write a Java program to Delete and Remove characters using StringBuffer class</b>	Date:2023-09-20
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### **Aim:**

Write a class `JavaStringBufferDelete` with a **main** method to delete characters from a string using `StringBuffer` class.

### **Source Code:**

JavaStringBufferDelete.java

```
import java.util.*;
import java.lang.StringBuffer;
public class JavaStringBufferDelete
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner(System.in);
        System.out.print("string: ");
        String inputString = sc.nextLine();
        System.out.print("start index: ");
        int startIndex = sc.nextInt();
        System.out.print("end index: ");
        int endIndex = sc.nextInt();
        StringBuffer ste = new StringBuffer(inputString);
        ste.delete(startIndex,endIndex);
        System.out.print("Result after delete: "+ste.toString()+"\n");
    }
}
```

### **Execution Results - All test cases have succeeded!**

Test Case - 1
User Output
string: Hello world
start index: 0
end index: 6
Result after delete: world