

S.No: 7	Exp. Name: <b>Write a Java program to Delete and Remove characters using StringBuffer class</b>	Date:2023-09-19
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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;
class JavaStringBufferDelete {
    public static void main(String args[]) {
        Scanner s=new Scanner(System.in);
        System.out.print("string: ");
        String inputString = s.nextLine();
        System.out.print("start index: ");
        int startIndex = s.nextInt();
        System.out.print("end index: ");
        int endIndex = s.nextInt();
        StringBuffer sb = new StringBuffer(inputString);
        sb.delete(startIndex,endIndex);
        System.out.println("Result after delete: "+sb.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