

S.No: 7	Exp. Name: Write a Java program to Delete and Remove characters using StringBuffer class	Date:2023-09-20
---------	---	-----------------

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.Scanner;
import java.lang.StringBuffer;
public 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.print("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