

JAVA.LANG.STRINGBUILDER.DELETECHARAT METHOD

http://www.tutorialspoint.com/java/lang/stringbuilder_deletecharat.htm

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Description

The **java.lang.StringBuilder.deleteCharAt** method removes the char at the specified position in this sequence. This sequence is shortened by one char.

Declaration

Following is the declaration for **java.lang.StringBuilder.deleteCharAt** method

```
public StringBuilder deleteCharAt(int index)
```

Parameters

- **index** -- This is the index of char to remove.

Return Value

This method returns this object.

Exception

- **StringIndexOutOfBoundsException** -- if the index is negative or greater than or equal to length.

Example

The following example shows the usage of java.lang.StringBuilder.deleteCharAt method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("Java lang package");
        System.out.println("string = " + str);

        // deleting character from index 4 to index 9
        str.delete(4, 9);
        System.out.println("After deletion = " + str);

        str = new StringBuilder("amit");
        System.out.println("string = " + str);
        // deleting character at index 2
        str.deleteCharAt(2);
        System.out.println("After deletion = " + str);
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
string = Java lang package
After deletion = Java package
string = amit
After deletion = amt
```

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