**How To Convert Char To String and a String to char in Java**

[**JAVA EXAMPLES**](http://beginnersbook.com/category/java-examples/)

In this tutorial, we will see programs for char to String and String to char conversion.

**Program to convert char to String**

We have following two ways for char to String conversion.  
Method 1: Using toString() method  
Method 2: Usng [**valueOf()**](http://beginnersbook.com/2013/12/java-string-copyvalueof-method-example/) method

class CharToStringDemo

{

public static void main(String args[])

{

// Method 1: Using toString() method

char ch = 'a';

String str = Character.toString(ch);

System.out.println("String is: "+str);

// Method 2: Using valueOf() method

String str2 = String.valueOf(ch);

System.out.println("String is: "+str2);

}

}

**Output:**

String is: a

String is: a

**Converting String to Char**

We can convert a String to char using [**charAt() method**](http://beginnersbook.com/2013/12/java-string-charat-method-example/) of [**String class**](http://beginnersbook.com/2013/12/java-strings/).

class StringToCharDemo

{

public static void main(String args[])

{

// Using charAt() method

String str = "Hello";

for(int i=0; i<str.length();i++){

char ch = str.charAt(i);

System.out.println("Character at "+i+" Position: "+ch);

}

}

}

**Output:**

Character at 0 Position: H

Character at 1 Position: e

Character at 2 Position: l

Character at 3 Position: l

Character at 4 Position: o