**Java – String getChars() Method example**

[**STRING HANDLING**](http://beginnersbook.com/category/string-handling/)

The method getChars() is used for copying String characters to an Array of chars.

public void getChars(int srcBegin, int srcEnd, char[] dest, int destBegin)

**Parameters description:**  
**srcBegin** – index of the first character in the string to copy.  
**srcEnd** – index after the last character in the string to copy.  
**dest** – Destination array of characters in which the characters from String gets copied.  
**destBegin** – The index in Array starting from where the chars will be pushed into the Array.

It throws IndexOutOfBoundsException – If any of the following conditions occurs:  
(srcBegin<0) srcBegin is less than zero. (srcBegin>srcEnd) srcBegin is greater than srcEnd.  
(srcEnd > length of string) srcEnd is greater than the length of this string.  
(destBegin<0) destBegin is negative.  
dstBegin+(srcEnd-srcBegin) is larger than dest.length.

**Example: getChars() method**

public class GetCharsExample{

public static void main(String args[]){

String str = new String("This is a String Handling Tutorial");

char[] array = new char[6];

str.getChars(10, 16, array, 0);

System.out.println("Array Content:" );

for(char temp: array){

System.out.print(temp);

}

char[] array2 = new char[]{'a','a','a','a','a','a','a','a'};

str.getChars(10, 16, array2, 2);

System.out.println("Second Array Content:" );

for(char temp: array2){

System.out.print(temp);

}

}

}

Output:

Array Content:

StringSecond Array Content:

aaString