JAVA.LANG.STRING.TOCHARARRAY METHOD

Description

The **java.lang.String.toCharArray** method converts this string to a new character array.

Declaration

Following is the declaration for **java.lang.String.toCharArray** method

```
public char[] toCharArray()
```

Parameters

- **NA**

Return Value

This method returns a newly allocated character array whose length is the length of this string and whose contents are initialized to contain the character sequence represented by this string.

Exception

- **NA**

Example

The following example shows the usage of java.lang.String.toCharArray method.

```java
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

   public static void main(String[] args) {

   // converts String value to character array type value
   String str = " Java was developed by James Gosling";
   char retval[] = str.toCharArray();

   // displays the converted value
   System.out.println("Converted value to character array = ");
   System.out.println(retval);
   }
}
```

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

```
Converted value to character array =
Java was developed by James Gosling
```

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