Question 14.

If we want to return the character from a specific index which method is used, explain with example?

➤ The **charAt()** method returns the character at the specified index in a string. The index of the first character is 0, the second character is 1, and so on. Characters in a string are indexed from left to right. The index of the first character is 0, and the index of the last character in a string, called stringName, is stringName.length – 1.

Syntax

Use the following syntax to find the character at a particular index.

```
string.charAt(index);
```

Argument Details

index − An integer between 0 and 1 less than the length of the string.

Return Value

Returns the character from the specified index.

Example

Try the following example.

```html
<html>
   <head>
      <title>JavaScript String charAt() Method</title>
   </head>

   <body>
      <script type = "text/javascript">
         var str = new String( "This is string" );
         document.writeln("str.charAt(0) is:" + str.charAt(0));
         document.writeln("<br />str.charAt(1) is:" + str.charAt(1));
         document.writeln("<br />str.charAt(2) is:" + str.charAt(2));
         document.writeln("<br />str.charAt(3) is:" + str.charAt(3));
         document.writeln("<br />str.charAt(4) is:" + str.charAt(4));
         document.writeln("<br />str.charAt(5) is:" + str.charAt(5));
      </script>
   </body>
</html>
```

Output

```
str.charAt(0) is:T
str.charAt(1) is:h
str.charAt(2) is:i
str.charAt(3) is:s
str.charAt(4) is:
str.charAt(5) is:i
```