

innerHTML

innerHTML method is using for assigning text for element

getElementsByTagName("tagName"):  
this method is using for accessing elements from html

getElementsByClassName("classname"):  
this method is using for accessing classes from html

getElementById("idName"):  
this method is using for accessing id from html

document : in case of javascript document is html body.

document.getElementsByTagName("p")[0]

note : in html body all tags and classes are receiving in javascript as array format  
array index starts from 0

alert method :

alert() is a javascript function using for show a simple alert box for user.

```
ex :  
    alert(" hello javascript")  
    var name="sathyatech"  
    alert(" welcome to " + name)
```

```
<!DOCTYPE html>  
<html>  
<head>  
    <title>Alert</title>  
</head>  
<body>  
<script type="text/javascript">  
    alert("hello javascript")  
    var name="sathyatech"  
    alert("i am in " + name)  
    var courseName="javascript"  
    alert("i am learning " + courseName);  
</script>  
</body>  
</html>
```

```
<!DOCTYPE html>  
<html>  
<head>  
    <title>set HTML with JS</title>  
</head>
```

```

<body>
  <h1></h1>
<p> hello </p>
<p> hello </p>
<script type="text/javascript">
  document.getElementsByTagName("h1")[0].innerHTML="javascript"
  document.getElementsByTagName("p")[0].innerHTML="javascript"
  document.getElementsByTagName("p")[1].innerHTML="JS"
</script>
</body>
</html>

```

get ElementsByTagName Ex :

```

<!DOCTYPE html>
<html>
<head>
  <title>set HTML with JS</title>
</head>
<body>
  <h1> Hello Javascript</h1>
<script type="text/javascript">
  var message=document.getElementsByTagName("h1")[0].innerHTML
  alert(message);
</script>
</body>
</html>

```

getElementsByClassName :

```

<!DOCTYPE html>
<html>
<head>
  <title>set HTML with JS</title>
</head>
<body>
  <h1 class="first"> Hello Javascript</h1>
  <p class="first"> Hello Sathyatech</p>
<script type="text/javascript">
  var message=document.getElementsByClassName("first")[0].innerHTML
  alert(message);
  var message1=document.getElementsByClassName("first")[1].innerHTML
  alert(message1);
</script>
</body>
</html>

```

getElementById:

```

<!DOCTYPE html>
<html>
<head>

```

```
    <title>getElementById</title>
</head>
<body>
    <h1 id="first"> Hello Javascript</h1>
<script type="text/javascript">
    var message=document.getElementById("first").innerHTML
    document.write(message)
    alert(message)

</script>
</body>
</html>
```