



# DOM

getElementById



# × taining access to Html Element via it's id.



Text before button click

Click Me

This program shows how to set id attribute of an html element (In this case a paragraph). How to access the DOM object corresponding to that element using **document.getElementById** method.

```
<!DOCTYPE html>
<html>
   <head>
       <title>Learning DOM at Rajesh Patkar Institute</title>
       <meta charset="UTF-8">
       <meta name="viewport"</pre>
             content="width=device-width, initial-scale=1.0">
   </head>
   <body>
       <h1> Obtaining access to Html Element via it's id.</h1>
       Text before button click
       <button onclick="doJob()">Click Me</button>
       <script>
           function doJob()
           {
               var para = document.getElementById("p1");
               para.innerHTML = "Text after button click";
       </script>
   </body>
</html>
```

#### Direction





#### Q

### Directions using if.

```
C1 _ _ _ 1
<!DOCTYPE html>
<html>
   <head>
       <title>TODO supply a title</title>
       <meta charset="UTF-8">
       <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0">
   </head>
   <body>
     <details>
     <summary> Stage1 </summary>
     <div>
       <h1>Directions using if.</h1>
       <h2>Stage1.</h2>
       Directions
       <button onclick="doJob()">Click Me</button>
     </div>
     <script>
           var countVals = {
                1: "Move Left",
                2: "Move Right",
                3 : "Move Up",
                4 : "Move Down"
           };
           var count = 0;
            function doJob()
            {
                var para = document.getElementById("p1");
                para.innerHTML = countVals[++count];
                para.style.background = "rgb(" + count * 50+50 +
"," + count*50 + "," + count * 2+30 + ")";
                if(count = 0.4)
```

```
count = 0;
}

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

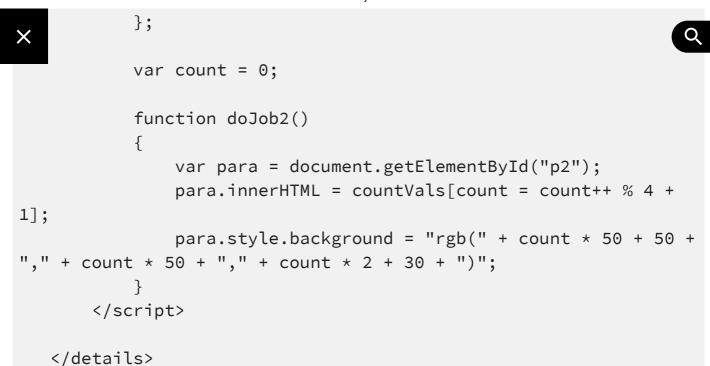
▼ Stage2

## Directions using % operator.

#### Stage2

```
<!DOCTYPE html>
<html>
   <head>
       <title>TODO supply a title</title>
       <meta charset="UTF-8">
       <meta name="viewport"</pre>
                  content="width=device-width, initial-
scale=1.0">
   </head>
   <body>
       <details>
           <summary> Stage2 </summary>
           <div>
              <h1> Directions using % operator.</h1>
              <h2> Stage2 </h2>
              Directions
              <button onclick="doJob2()">Click Me</button>
           </div>
       <script>
           var countVals = {
               1: "Move Left",
               2: "Move Right",
               3: "Move U@',
               4: "Move Down"
```

</body>



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