

## DOM (Document Object Model) manipulation:

### Accessing Elements:

`Document.getElementById`

`Document.getElementsByClassName`

`Document.getElementsByTagName`

`Document.querySelector`

`Document.querySelectorAll`

### Changing Element Properties

`textContent`

`innerHTML`

`style.color`

### Creating Elements:

`document.createElement`

`appendChild`

## getElementById()

1) `getElementById("idname")` is used to select that html tag where that id name is given

### Example

```
<!DOCTYPE html>
<html>
  <head></head>
  <body>
    <h1 id="var1">NAME</h1>
    <h1 id="var2">COLLEGE</h1>
    <button onclick="click()">CLICK ME</button>
    <script src="30.domID.js"></script>
  </body>
</html>
```

```
domID.js > ...
let exam1 = document.getElementById("var1");
console.log(exam1);
```

### Output

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```
<h1 id="var1">NAME</h1>
```

```
7.DocumentId.html > html > body
<!DOCTYPE html>
<html>
  <head></head>
  <body>

    <h1 id="values">SARANAM AYYAPPA</h1>
    <h2 id="insert"></h2>

    <button onclick="clickme()">CLICK ME</button>

    <script src="7.DocumentId.js"></script>
  </body>
</html>
```

```
documentId.js > clickme
function clickme() {
  var name = document.getElementById("values");
  name.textContent = "NAGUBANDI VEERA VENKATA VARSHITH";
  name.style.color = "red";

  var name2 = document.getElementById("insert");
  name2.textContent = "COMPUTER SCIENCE AND ENGINEERING";
  name2.style.color = "green";
  name2.style.backgroundColor = "red";
}
```

BEFORE CLICKING

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# SARANAM AYYAPPA

CLICK ME

AFTER CLICKING

**NAGUBANDI VEERA VENKATA VARSHITH**

**COMPUTER SCIENCE AND ENGINEERING**

CLICK ME

1)TO MAKE ANY CHANGES AFTER CLICKING BUTTON USE `onclick()` EVENT

2)`textContent` is used change the content in webpage through javascript.

3)`style.color` is used add color to text

4)`style.backgroundColor` is used to add background colour

Imp point

For add style we have to use `camelstylefont`

Example

`color`

`background``Color`

`font``Family`

