**JS Introduction**

**1)Internal JS**

<!DOCTYPE html>

<html>

<head>

<script>

function myFunction() {

document.getElementById("demo").innerHTML = "Paragraph changed.";

}

</script>

</head>

<body>

<h2>JavaScript in Head</h2>

<p id="demo">A Paragraph.</p>

<button type="button" onclick="myFunction()">Try it</button>

</body>

</html>

**2) Example of External JS**

<!DOCTYPE html>

<html>

<head>

<script src="myScript.js"></script>

</head>

<body>

<h2>External JavaScript</h2>

<p id="demo">A Paragraph.</p>

<button type="button" onclick="myFunction()">Try it</button>

</body>

</html>

**myScript.js**

function myFunction() {

document.getElementById("demo").innerHTML = "Paragraph changed.";

}

**3) The String() method and type conversion**

<!DOCTYPE html>

<html>

<body>

<h2>The JavaScript String() Method</h2>

<p>The String() method can convert a number to a string.</p>

<p id="demo"></p>

<p id="demo1"></p>

<p id="demo2"></p>

<p id="demo3"></p>

<script>

var x = 123;

document.getElementById("demo").innerHTML =

String(x) + "<br>" +

String(123) + "<br>" +

String(100 + 23);

**/\* Unary Operator \*/**

var y = "5";

var x = + y;

document.getElementById("demo1").innerHTML = typeof y + "<br>" + typeof x;

**/\*String Concatenation\*/**

var c = "COSMOS ";

var d = 2019;

document.getElementById("demo2").innerHTML = c+d;

**/\*Multiplication Operator\*/**

var c = 7;

var d = "3"; //use var ="cosmos". output will be NaN

document.getElementById("demo3").innerHTML = c\*d;

</script>

</body>

</html>