**Javascript Basics:**

The basic methods we use in javascript are

document.getElementById();

document.getElementsByName()

document.getElementsByTagName()

document.getElementsByClassName()

<html>

<head>

<script type="text/javascript">

function setValueById() {

var element = document.getElementById("firstname");

element.value = "hi";

}

function setValueByName() {

var element = document.getElementsByName("firstname");

element[0].value = "hi";

}

function setValueByTagName() {

var element = document.getElementsByTagName("input");

element[4].value = "hi";

element[4].style.backgroundColor = "red";

}

function setValueByClassName() {

var element = document.getElementsByClassName("beautiful text box");

element[0].value = "hi";

element[0].style.backgroundColor = "blue";

}

</script>

</head>

<body>

Text Box:<br>

<input id="firstname" class="beautifultextbox" type="text" ><input type="button" onClick="setValueById()" value="Set Value by Id"></input><br><br>

Text Box:<br>

<input name="firstname" class="beautifultextbox" type="text" ><input type="button" onClick="setValueByName()" value="Set Value by Name"></input><br><br>

Text Box with attribute:<br>

<input color="red" type="text" ><input type="button" onClick="setValueByTagName()" value="Set Value by Tag Name"></input><br><br>

Text Box with Spaces in ids, names attributes<br>

<input name="first name" id="first name" class="beautiful text box" type="text" ><input type="button" onClick="setValueByClassName()" value="Set Value by Class Name"></input><br><br>

</body>

</html>