Code

JavaScriptPage.jsp

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

<script

src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

<title>Insert title here</title>

</head>

<body onload="loading()">

<div class="container">

<div class="panel panel-default">

<div class="panel-heading">JavaScript Example</div>

<div class="panel-body">

<div class="panel panel-default">

<div class="panel-heading">Log-In Page</div>

<div class="panel-body">

<form id="myForm" onsubmit="submission(event)" >

<div class="row">

<div class="col-md-4">

<label for="name">Name:</label> <input type="text"

id="name" >

</div>

<div class="col-md-4">

<label for="pass">Mobile Number :</label> <input type="text"

id="pass" onblur="BlurFunction()">

</div>

<div class="col-md-4">

<button type="submit" class="btn btn-default">Submit</button>

</div>

</div>

</form>

</div>

</div>

<div class="panel panel-default">

<div class="panel-heading">Enter Numbers</div>

<div class="panel-body">

<div class="row">

<div class="col-md-4">

<label for="num1">Number 1:</label> <input type="text" id="num1">

</div>

<div class="col-md-4">

<label for="num2">Number 2:</label> <input type="text" id="num2">

</div>

<div class="col-md-4">

<button type="button" class="btn btn-default" onclick="sum()">Sum</button>

<button type="button" class="btn btn-default" onclick="minus()">Sub</button>

<button type="button" class="btn btn-default" onclick="dialouge()">Dialouge</button>

<button type="button" class="btn btn-default" onclick="cssHandle()">Handling CSS</button>

<button type="button" class="btn btn-default" onclick="stringHandling()">Handling String</button>

<button type="button" class="btn btn-default" onclick="dateHandling()">Handling Date</button>

<button type="button" class="btn btn-default" onclick="navigationPollicy()">Navigation</button>

<a href="bom.html">navigate</a>

</div>

</div>

<div id="result">

<p id="res" onmouseover="hover()">this is para1</p>

</div>

</div>

</div>

</div>

</div>

</div>

<script type="text/javascript">

**var** mob\_check=**true**;;

**function** submission(event){

/\* alert('submission event occured');

var userName=document.getElementById("name").value

var response=confirm('Please confirm, your response?');

if(response==true){

alert("you pressed ok button");

}else{

alert("you pressed cancel");

event.preventDefault();

}

\*/

**var** userName=document.getElementById("name").value

**if**(userName=='' || userName.length<=4){

alert('Name shuld have value');

document.getElementById("result").innerHTML="Sorry!";

event.preventDefault();

//return flase;

}

**if**(!mob\_check){

alert("ok");

event.preventDefault();

}

}

**function** BlurFunction(){

**var** Mobile\_number=document.getElementById("pass").value

**if**(isNaN(Mobile\_number)){

alert("not a number")

document.getElementById("pass").style.borderColor="red"

mob\_check=**false**;

}

}

**function** sum(){

alert("ok");

**var** num1=document.getElementById("num1").value;//2

**var** num2=document.getElementById("num2").value;//2

**var** re=parseInt(num1)+parseInt(num2);

//var re=num1%3;

// var result=num1+num2;

alert(re);

// document.getElementById("num2").value=re;

// document.getElementById("result").innerHTML=re;

// document.getElementById("result").value=re;

}

**function** Modulus(){

**var** num2=document.getElementById("num2").value;

**var** mod=num2%3;

//example value 8

**if**(mod==2){

document.getElementById("result").innerHTML=mod;

}**else**{

document.getElementById("result").innerHTML="Sorry!";

}

}

**function** dialouge(){

// window.print();

//alert("your form submission not allowed");

/\* var response=confirm('You are going to submit the form ! are you sure?');

if(response==true){

alert("you pressed ok button");

}else{

alert("you pressed cancel");

}

\*/

/\* var response1 = prompt('Enter a number');

//response1=parseInt(response1)+5;

response1=response1+5;

alert(response1); \*/

/\* var ar = [12,22,33,15];

var arSt = ["St1", "St2", "St3"];

l=ar.length;

l1=arSt.length;

alert(l);

alert(l1);

\*/

/\* for( i=0;i<l;i++){

if((ar[i]==15)){

alert(ar[i])

}

} \*/

}

**function** cssHandle(){

//10 then only above two css will be changed

//15 then only font will applied

**var** response = prompt('What is your option name?');

**if**(response==10){

document.getElementById("res").style.color = "blue";

document.getElementById("res").style.backgroundColor="red";

}

**if**(response==15){

document.getElementById("res").style.font="italic bold 20px arial,serif";

}

document.getElementById("pass").style.borderColor="red"

//document.getElementById("res").style.color = "blue";

//document.getElementById("res").style.backgroundColor="red";

//document.getElementById("res").style.font="italic bold 20px arial,serif";

}

**function** stringHandling(){

**var** str = "we are in javascript as we are in ui/ux";

**var** sln = str.length;

**var** idx=str.indexOf("are");

//alert("length="+sln);

//alert("first index Of are= "+idx);

**var** lIdx=str.lastIndexOf("are");

//alert("Last index of are= "+lIdx);

**var** fIndx=str.search("are");

//alert(fIndx);

**var** sliceStr=str.slice(3,11);

alert("Slice of String is = "+sliceStr);

**var** sliceStr=str.slice(-30);

alert("Slice of String from reverse is = "+sliceStr);

**var** subSt=str.substr(3,3);

alert("substring of string = "+subSt);

**var** newStr=str.replace("javascript","java");

alert("replaced string "+newStr);

alert("replaced string "+str);

alert(newStr.toUpperCase());

alert(newStr.toLowerCase());

**var** s1="hi ";

**var** s2="i am";

**var** conStr=s1.concat(s2);

//alert("concatination = " +conStr);

//alert(s2.charAt(3));

}

**function** dateHandling(){

**var** dateValue=documnet.getElementById("name").value

**var** d = **new** Date(dateValue);

alert(d);

alert(d.getDate());

alert(d.getMonth()+1);

//var days = ["Sunday","Monday","Tuesday","Wednesday","Thursday","Friday","Saturday"];

alert(d.getDay());

//alert(days[d.getDay()]);

//alert(d.getFullYear());

/\* alert(d.getDay());

alert(days[d.getDay()]);

alert(d.getMonth()+1);

alert(d.getFullYear()); \*/

}

**function** navigationPollicy(){

**var** userName=documnet.getElementById("name").value

localStorage.setItem("name", "Somnath");

//window.location.href="bom.html";

**if**(userName=='' || userName.length<=4){

window.location.href="bom.html";

} **else**{

window.location.href="domManipulation.html";

}

}

/\* function hover(){

alert("hovering");

} \*/

</script>

</body>

</html>