**::FSWD::**

**BLINK:**

<!--<!DOCTYPE html>

<html>

<head>

<title>TEXT</title>

<script src ="https://code.jquery.com/jquery-3.7.0.min.js"></script>

</head>

<body>

<div id="tb"> This Text Blinks</div>

<script>

$(document).ready(function()

{

setInterval(function(){

$("#tb").fadeToggle(50);

},900);

});

</script>

</body>

</html>-->

**RIGHTCLICK**

<!--<!DOCTYPE html>

<html>

<head>

<title>Color</title>

<style>

div

{

background:blue;

height:100px;

width:100px;

}

div.contextmenu

{

background:yellow;

height:100px;

width:100px;

}

</style>

<script src ="https://code.jquery.com/jquery-3.7.0.min.js"></script>

</head>

<boby>

<div></div>

<span>right click</span>

<script>

var div=$("div").first();

div.on("contextmenu",function()

{

div.toggleClass("contextmenu");

})

</script>

</boby>

</html>-->

**FORM VALIDATION(ANGULAR)**

<!DOCTYPE html>

<html>

<head>

<title>ANGULAR VALIDATION</title>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>

</head>

<body>

<h2>VALIDATION FAORM</h2>

<form name="myform" ng-app="myapp" ng-controller="validateCtrl" novalidate>

<p>UserName:

<input type="text" name="user" ng-model="user" required>

<span style="color:red" ng-show="myform.user.$dirty&&myform.user.$invalid">

<span ng-show="myform.user.$error.required">User name required</span></span>

</p>

<p>Email:

<input type="email" name="email"ng-model="email" required>

<span style="color:red" ng-show="myform.email.$dirty $$myform.email.$invalid">

<span ng-show="myform.email.$error.required"> Email Required</span>

<span ng-show="myform.email.$error.email">Invalid</span>

</span>

</p>

<p>

</p>

<input type="submit" ng-disabled="myform.user.$dirty&&myform.user.$invalid||myform.email.$dirty&&myform.email.$invalid">

<script>

var app= angular.module("myapp",[]);

app.controller("validateCtrl",function($scope)

{

$scope.user="mahendra";

$scope.email='mahendravusa2000@gmail.com';

});

</script>

</form>

</body>

</html>

**TEXTGRO&SHRINK**

<!--<!DOCTYPE html>

<html>

<head>

<title>textgro</title>

</head>

<body>

<p id="1">TEXT\_GROWING</p>

<script>

const ele= document .getElementById("1");

let f=5;

let size=18;

ele.style.color="red";

setInterval(()=>{

size+=f;

ele.style.fontSize=size+"pt";

if(size>=50)

{

f=-1\*f;

ele.innerHtml="TEXT\_SHRINKING";

ele.style.color="blue";

}

if (size<5)

{

f=-1\*f;

ele.innerHtml="TEXT\_GROWING";

ele.style.color="red"

}

},100);

</script>

</body>

</html>-->

**TiCKET RESERVATION:**

<!--<!DOCTYPE html>

<html>

<head>

<title>Ticket</title>

<style>

tr{

height:50px;

}

td{

height:50px;

}

</style>

</head>

<body>

<center>

<form>

<table>

<tr><td><H2>TICKET RESERVATION</H2></td></tr>

<tr><td><input type="radio" name="kk" id="kk" >

<label>oneway</label>

<input type="radio" name="kk" id="dd">

<label>Twoway</label></td></tr>

<tr><td><input type= "text" placeholder="From">

<input type="text" placeholder="To" ></td></tr>

<tr><td><label >DEparture:</label>

<input type="date">

<label>return </label>

<input type="date" style="width:200px;height:20px"></td></tr>

<tr><td><input type="number" placeholder="ADults">

<input type="number" placeholder="childs"></</td></tr>

<tr><td><label>Travel class:</label>

<select>

<option></option>

<option>1-AC</option>

<option>2-AC</option>

<option>3-AC</option>

<option>Sleeper</option>

<option>GEN</option>

</select></td></tr>

<tr><td colspan="2">

<input type ="Submit" value="AVILABILITY">

<input type ="Submit" value="REFRESH">

</td></tr>

</table>

</form>

</center>

</body>

</html>-->

**JS Calculator:**

<!--<!DOCTYPE html>

<html>

<head>

<title>js calculator</title>

</head>

<body>

<script>

function insert(num)

{

document.form.text.value=document.form.text.value+num;

}

function equal(){

var exp=document.form.text.value;

if (exp)

{

document.form.text.value=eval(exp);

}

}

function c()

{

document.form.text.value=' ';

}

</script>

<center>

<H1>JS CALCULATOR</H1>

<form name="form">

<input type="textbox" name="text"><br><br>

<input type="button" value="1" onclick="insert(1)">

<input type="button" value="2" onclick="insert(2)">

<input type="button" value="3" onclick="insert(3)">

<input type="button" value="+" onclick="insert('+')">

<br><br>

<input type="button" value="4" onclick="insert(4)">

<input type="button" value="5" onclick="insert(5)">

<input type="button" value="6" onclick="insert(6)">

<input type="button" value="-" onclick="insert('-')">

<br><br>

<input type="button" value="7" onclick="insert(7)">

<input type="button" value="8" onclick="insert(8)">

<input type="button" value="9" onclick="insert(9)">

<input type="button" value="\*" onclick="insert('\*')">

<br><br>

<input type="button" value="/" onclick="insert('/')">

<input type="button" value="0" onclick="insert(0)">

<input type="button" value="=" onclick="equal()">

<input type="button" value="c" onclick="c()">

<br><br>

</form>

</center>

</body>

</html>-->

**Validation:**

<!DOCTYPE html>

<html>

<head>

<title>FORM VALIDATion</title>

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

</head>

<body>

<H1 align="center">REG FORM</H1>

<table align="center">

<form name="reg" onSubmit="return validate()">

<tr>

<td><label for ="fn">First Name:</label></td>

<td><input type= "text" name="fn" id="fn"></td>

</tr>

<tr>

<td><label for ="ln">Last Name:</label></td>

<td><input type= "text" name="ln" id="ln"></td>

</tr>

<tr>

<td><label for ="d">Date:</label></td>

<td><input type= "date" name="d" id="d"></td>

</tr>

<tr>

<td><label for ="gen">Gender:</label></td>

<td><input type= "radio" name="gen" value="male">Male

<input type= "radio" name="gen" value="female">Female</td>

</tr>

<tr>

<td><label for ="br">Your Branch:</label></td>

<td>

<select name="br" >

<option>branch select</option>

<option value="cse">CSE</option>

<option value="ai">AI</option>

<option value="ds">DS</option>

</select></td>

</tr>

<tr>

<td><label for ="pl">Programming Language:</label></td>

<td><input type= "checkbox" name="c" value="c">c

<input type= "checkbox" name="cp" value="cp">c++

<input type= "checkbox" name="ja" value="java">java

<input type= "checkbox" name="py" value="python">python</td>

</tr>

<tr>

<td><label for ="ad">Address:</label></td>

<td><textarea rows="5" name="ad" id="ad"></textarea></textarea></td>

</tr>

<tr>

<td><label for ="em">Email:</label></td>

<td><input type= "email" name="em" id="em"></td>

</tr>

<tr>

<td><label for ="pn">Phone number:</label></td>

<td><input type= "number" name="pn" id="pn"></td>

</tr>

<tr>

<td><label for ="pass">Password:</label></td>

<td><input type= "password" name="pass" id="pass"></td>

</tr>

<tr>

<td><label for ="res">Resume:</label></td>

<td><input type= "file" name="res" id="res"></td>

</tr>

<tr><td><input type="submit" value="Submit">

<td><input type="reset" value="Reset"></td></tr>

</form>

</table>

</body>

</html>

function validate()

{

    var fn=document.reg.fn;

    var ln=document.reg.ln;

    var d=document.reg.d;

    var gen=document.reg.gen;

    var bra=document.reg.br;

    var c=document.reg.c;

    var cp=document.reg.cp;

    var ja=document.reg.ja;

    var py=document.reg.py;

    var ad=document.reg.ad;

    var em=document.reg.em;

    var ph=document.reg.pn;

    var pa=document.reg.pass;

    var res=document.reg.res;

    if(!fn.value.match("[a-zA-Z]{5,50}"))

    {

        alert("First name should be 7-9");

        return false;

    }

    else if(!ln.value.match("[a-zA-Z]{5,50}"))

        {

            alert("last name should be 7-9");

            return false;

        }

    else if(!d.value)

    {

        alert("choose Date");

        return false;

    }

    else if(gen.value!="male" && gen.value!="female")

        {

            alert("select gengder");

            return false;

        }

    else if(bra.value!="cse" && bra.value!="ai" && bra.value!="ds")

        {

            alert("Branch select");

            return false;

        }

    else if(!(py.checked||c.checked||cp.checked||ja.checked))

        {

            alert("programming select");

            return false;

        }

    else if(!ad.value.match("[a-zA-Z0-9\/\-]{5,}"))

        {

                alert("address valid");

                return false;

        }

    else if(!em.value)

        {

                alert(" enter email");

                return false;

        }

    else if(!ph.value.match("[6-9]{9}"))

    {

        alert("enter correct phone number");

        return false;

    }

    else if(!pa.value.match("[a-zA-z0-9]{7,}"))

        {

            alert("password");

            return false;

        }

    else if (!res.value)

    {

        alert("choose Re");

        return false;

    }

    else

    {

        alert("successful to register");

        return true;

    }

}