|  |  |
| --- | --- |
| ***Ex:No : 2*** | ***Online Application*** |
| ***Date :*** |

***Aim:***

Online admission web page for submitting the application to SONA COLLEGE OF TECHNOLOGY using HTML 4, HTML 5, CSS and Javascript.

***Program:***

***Registrationform.html***

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>Form</title>

<link rel="icon" type="text/css" href="sona.png">

<link rel="stylesheet" type="text/css" href="b1.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous">

<link href="https://fonts.googleapis.com/css2?family=Amatic+SC:wght@700&family=Dancing+Script:wght@667&display=swap" rel="stylesheet">

<script type="text/javascript">

function cgpaValues() {

// body...

var num1,num2,num3,res;

num1=parseInt(document.getElementById('num1').value);

num2=parseInt(document.getElementById('num2').value);

num3=parseInt(document.getElementById('num3').value);

num1=num1/2;

num2=num2/4;

num3=num3/4;

res=num1+num2+num3;

var r;

document.getElementById('result').value = res;

if (res)

window.alert("CGPA Calculated");

else

window.alert("CGPA is not calculated");

}

function reg(){

var sname,fname,mname,num,email,result,email1,num1;

sname=document.sona.sname.value;

fname=document.sona.fname.value;

mname=document.sona.mname.value;

email=document.sona.email.value;

email1=document.sona.email1.value;

num=document.getElementById('num').value;

mob1=document.getElementById('mob1').value;

result=document.getElementById('result').value;

var sn,f,m,numb,e,r,e1,ph1;

var namepattern=/^[a-zA-Z ]+$/;

window.alert("TP");

if(namepattern.test(sname))

{

sn=true;

window.alert("name is acceptable");

}

else

{

sn=false;

window.alert("name is not acceptable");

}

if(namepattern.test(fname))

{

f=true;

}

else

{

f=false;

}

if(f)

window.alert("fname is acceptable");

else

window.alert("fname is not acceptable");

if(namepattern.test(mname))

{

m=true;

}

else

{

m=false;

}

if(m)

window.alert("mname is acceptable");

else

window.alert("mname is not acceptable");

var mobilepattern=/^[0-9]{10}$/;

if(mobilepattern.test(num))

{

numb=true;

}

else

{

numb=false;

}

if(numb)

window.alert("Student Mobile number is acceptable");

else

window.alert("Student Mobile number is not acceptable");

if(mobilepattern.test(mob1))

{

ph1=true;

}

else

{

ph1=false;

}

if(ph1)

window.alert("Parent Mobile number is acceptable");

else

window.alert("Parent Mobile number is not acceptable");

if (/^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/.test(sona.email.value))

{

e=true;

}

else{

e=false;

}

if(e)

window.alert("Student Email is acceptable");

else

window.alert("Student Email is not acceptable");

if (/^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/.test(sona.email1.value))

{

e1=true;

}

else{

e1=false;

}

if(e1)

window.alert("Parent Email is acceptable");

else

window.alert("Parent Email is not acceptable");

if (result>130) {

r=true;

window.alert("The applicant is eligible");

}

else{

r=false;

var r1 = "\*\*Applicant is not eligible";

document.getElementById('result').value = r1;

}

if(sn && f && m && numb && e && r && ph1 && e1 )

window.alert("Registered Successfully");

else

window.alert("Validation Failed");

}

</script>

</head>

<body>

<h1 style=" color: #a9e2f3 ; text-shadow: 6px 6px 6px #688a08;font-family:'New Rocker'; font-style: italic;">REGISTRATION FORM</h1><br>

<div class="register" id="eresult" style="color: red;">

<form name="sona" method="post" id="register">

<h2 align="center"style="color: white;font-family: 'Dancing Script', cursive; font-size: 42px;">Register here..!</h2><br>

<label>Name &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;:</label>

<input type="text" name="sname" id="name"style="font-style: italic ;"placeholder="Enter the student name"required><br><br>

<label>Father Name&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;:</label>

<input type="text" name="fname" id="name" style="font-style: italic;" placeholder="Enter Your Father's Name" required>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;

<label>Mother Name &nbsp;&nbsp;:</label>

<input type="text" name="mname" id="name"style="font-style: italic;"placeholder="Enter Your Mother's Name"required><br><br>

<label>Gender&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;:</label>

<select id="gen" name="gender"required>

<option selected hidden value="">--select--</option>

<option value="ind">male</option>

<option value="pak">female</option>

</select>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<label>Community&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;:</label>

<select id="com" name="gender"required>

<option selected hidden value="">--select--</option>

<option value="ind">BC</option>

<option value="pak">MBC</option>

<option value="ind">OC</option>

<option value="ind">SC</option>

</select><br><br>

<label>10th Mark &ensp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;:</label>

<input type="text" name="noa" id="noa"style="font-style: italic;" placeholder="Marks out of 500"required>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<br><br>

<label>11th Mark &ensp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;:</label>

<input type="text" name="noa" id="noa"style="font-style: italic;" placeholder="Marks out of 600"required>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<label>12th Mark &nbsp;&nbsp;:</label>

<input type="text" name="noc" id="noc"style="font-style: italic;" placeholder="Marks out of 600"required><br><br>

<label>Physics&emsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;:</label>

<input type="text" name="phy" id="num2" style="font-style: italic;"placeholder="Marks out of 200"required>&nbsp;&nbsp;&nbsp;

<label>Chemistry &nbsp;&nbsp;:</label>

<input type="text" name="chem" id="num3"style="font-style: italic;" placeholder="Marks out of 200"required>&nbsp;&nbsp;&nbsp;

<label>Maths&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;:</label>

<input type="text" name="mat" id="num1"style="font-style: italic;" placeholder="Marks out of 200"required><br><br>

<label style="font-style: italic"> CGPA &nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;:</label>

<input type="text" id="result" style="font-style: italic;" placeholder="Marks out of 200" class="text-danger font-weight-bold"></input><span id="result" class="text-danger font-weight-bold"></span>&nbsp;&nbsp;&nbsp;

<input type="button" style="background-color: red; font-style: italic;" value="calcuate" onclick ="cgpaValues()" name="calcuate" id="btn2"></input>

<p id="result"></p>

<label>Programme &ensp;&emsp;&nbsp;:</label>

<select name="r" id="hn" style="font-style: italic;"required>

<option selected hidden value="">--select--</option>

<option value="sd">Information Technology</option>

<option value="ud">Computer Science</option>

<option value="md">Electrical Communication Engineering</option>

</select>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&emsp;&emsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&ensp;<br><br>

<label>Mobile Number :</label>

<input type="text" name="num" id="num" style="font-style: italic;" placeholder="Enter the Student No."required>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<label>Parent Mobile Number &nbsp;:</label>

<input type="text" name="mob1" id="mob1" style="font-style: italic;" placeholder="Enter the Parent No."required><br><br>

<label>Email &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;:</label>

<input type="text" name="email" id="ename"style="font-style: italic;" placeholder="Enter Your Email"required>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&ensp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<label>Email :</label>

<input type="text" name="email1" id="ename"style="font-style: italic;" placeholder="Enter Your Parent Email"required>

<br><br><br><br>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input style="background: #688A08; font-style: italic;" type="button" value="submit" name="register\_btn" id="btn1" onclick="reg()"></input>

</form>

</div>

</body>

***Output:***

