

1. Create a form by using various attributes of the input tags (text box, multiline textbox, option button, check box).

```
<html>
<head>
<title>Form</title>
</head>
<body bgcolor="yellow" text="red">
<h1><center>Registration Form</center></h1>
<form action=" ">
<p>
<label>Enter your Email ID :-
<input type = "text" name = "email" size = "10" maxlength = "20" />
</label>
</p>
<p>
<label>Enter the password :-
<input type = "password" name = "pass" size = "10" maxlength = "20" />
</label>
</p>
<p>Sex</p>
<p>
<label><input type="radio" name="gen" value="one"/>Male</label>
<label><input type="radio" name="gen" value="two"/>Female</label>
<label><input type="radio" name="gen" value="three"/>Others</label>
</p>
<p>Which of the following accounts do you have?</p>
<p>
<label><input type="checkbox" name="acc" value="one"/>Facebook</label>
```

```
<label><input type="checkbox" name="acc" value="two"/>Instagram</label>
<label><input type="checkbox" name="acc" value="three"/>Twitter</label>
</p>
<p>Any Suggestions?</p>
<p>
<textarea name="feedback" rows="5" cols="100">
</textarea>
</p>
<p>
<input type="SUBMIT" value="SUBMIT"/>
<input type="RESET" value="RESET"/>
<input type="CANCEL" value="CANCEL"/>
</p>
</form>
</body>
</html>
```

Output :-

Registration Form

Enter your Email ID :-

Enter the password :-

Sex

☐ Male ☐ Female ☐ Others

Which of the following accounts do you have?

☐ Facebook ☐ Instagram ☐ Twitter

Any Suggestions?

2. Create a simple HTML page by using some of the basic tags (hyperlink, marquee, image).

```
<html>

<head><title>Basic Tags</title></head>

<body bgcolor="cyan" text="black">

<h1><center>BCA</center></h1>



<hr>

<h1>About BCA :-</h1>

<p>

<h3>A Bachelor Of Computer Application (BCA) is a bachelor's degree awarded for
an undergraduate program in the information technology. The degree is normally
required in order to work in the Information technology industry.<br><br>

A Bachelor Of Computer Application (BCA) degree program typically takes 3 - 4
years depending on the country. This degree is primarily focused on subjects such
as programming languages, software, databases, networking etc. In general,
Computer Science degrees tend to focus on the mathematical and theoretical
foundations of computing rather than emphasizing specific
technologies.</h3></p>

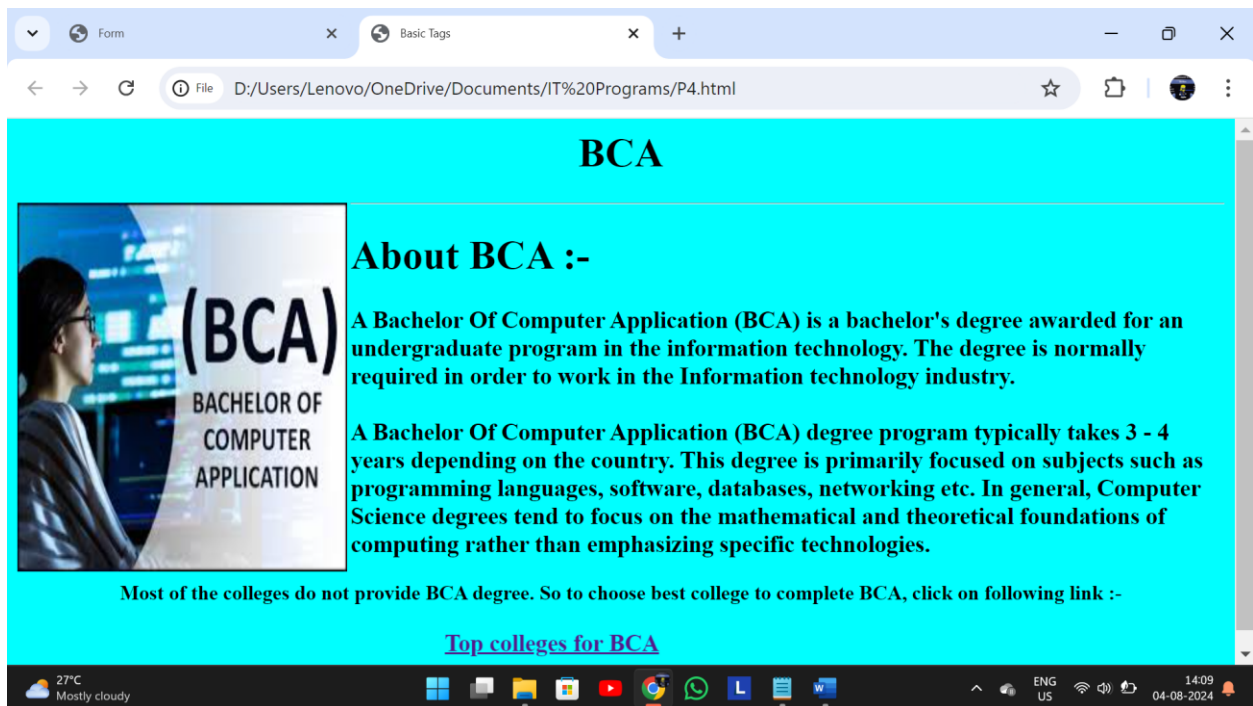
<p><b><center>Most of the colleges do not provide BCA degree. So to choose
best college to complete BCA, click on following link :-<center></b></p>

<h3><marquee><a href="https://www.shiksha.com/it-software/ranking/top-bca-
colleges-in-India/96-2-0-0-0">Top colleges for BCA</a></marquee></h3>

</body>

</html>
```

Output :-



3. Create a web page with multiple types of style sheet used in a single page.

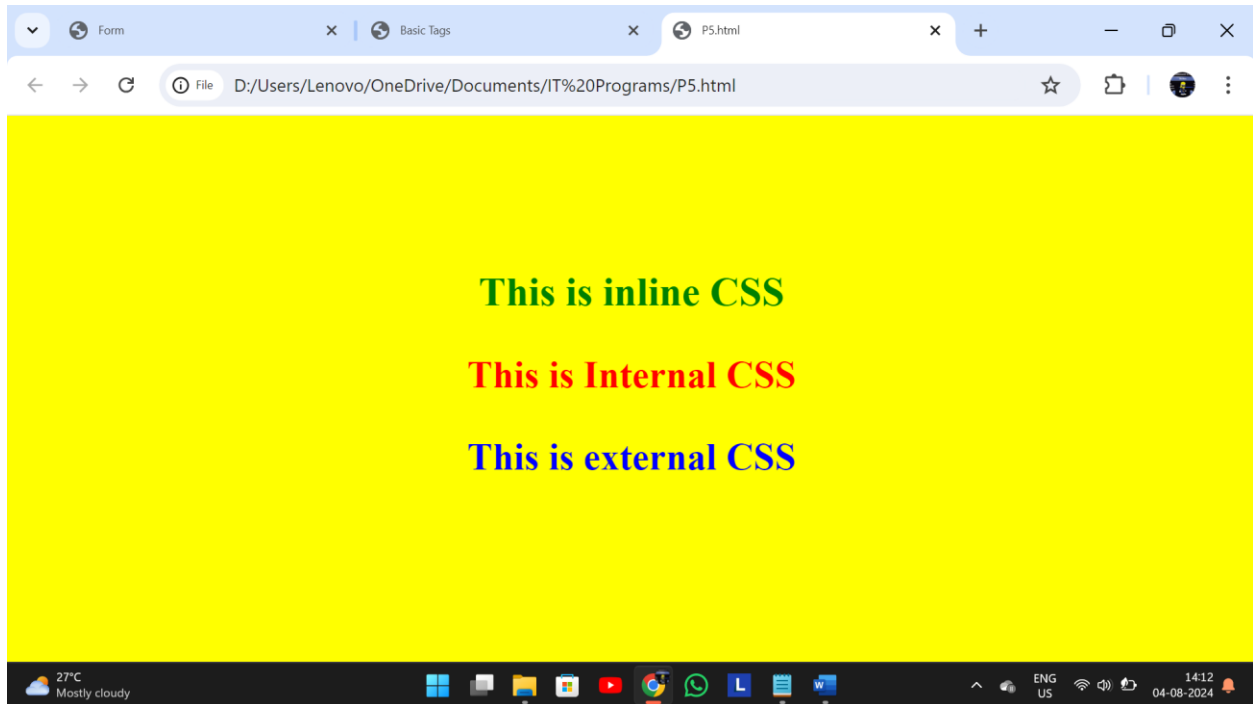
```
<html>
<head>
<link rel="stylesheet" type="text/css" href="P5.css">
<style>
body
{
    background-color: yellow;
    align-content: center;
```

```
}  
  
p  
{  
    color: red;  
    font-size: 30px;  
    text-align: center;  
}  
</style>  
</head>  
<body>  
<h1 style="color: green;text-align: center;">This is inline CSS</h1>  
<p><b>This is Internal CSS</b></p>  
<h2>This is external CSS</h2>  
</body>  
</html>
```

CSS file : P5.css :-

```
h2  
{  
    color: blue;  
    font-size: 30px;  
    text-align: center;  
}
```

Output :-



4. Create Time-Table using table tag.

```
<HTML>
<Head>
<Title>Time Table</Title>
</Head>
<Body bgcolor='red'>
<h1><center>Time Table</center></h1>
<Table bgcolor='yellow' align='center' border='1'>
<tr>
<td>Days</td>
<th>08:00am - 09:00am</th>
<th>09:00am - 10:00am</th>
```

<th>10:00am - 10:30am</th>
<th>10:30am - 11:30am</th>
<th>11:30am - 12:30pm</th>
<th>12:30pm - 01:30pm</th>
<th>01:30pm - 02:00pm</th>
<th>02:00pm - 03:00pm</th>
<th>03:00pm - 04:00pm</th>
<th>04:00pm - 05:00pm</th>
</tr>

<tr>
<td>Monday</td>
<th>IT</th>
<th>Sports</th>
<th rowspan="6" align="center" valign="center">BREAK</th>
<th>Language</th>
<th>English</th>
<th>OS</th>
<th rowspan="6" align="center" valign="center">BREAK</th>
<th colspan="2" align="center">IT Lab</th>
<th>SE</th>
</tr>

<tr>
<td>Tuesday</td>
<th>OS</th>
<th>Language</th>
<th>Sports</th>
<th>English</th>

```
<th>IT</th>
<th colspan="2" align="center">OS Lab</th>
<th>SE</th>
</tr>
```

```
<tr>
<td>Wednesday</td>
<th>Language</th>
<th>SE</th>
<th>Sports</th>
<th>English</th>
<th>OS</th>
<th colspan="2" align="center">IT Lab</th>
<th>IT</th>
</tr>
```

```
<tr>
<td>Thursday</td>
<th>Language</th>
<th>OS</th>
<th>Sports</th>
<th>English</th>
<th>IT</th>
<th colspan="2" align="center">Open Elective</th>
<th>OS</th>
</tr>
```

```
<tr>
<td>Friday</td>
```



```

<th>SE</th>

<th>Sports</th>

<th>Language</th>

<th>English</th>

<th>IT</th>

<th colspan="2" align="center">OS</th>

<th>-</th>

</tr>

<tr>

<td>Saturday</td>

<th colspan="2" align="center">Indian Constitution</th>

<th>Sports</th>

<th colspan="2" align="center">Open Elective</th>

<th>-</th>

<th>-</th>

<th>-</th>

</tr>

</Table>

</Body>

</HTML>

```

Output :-

Days	08:00am - 09:00am	09:00am - 10:00am	10:00am - 10:30am	10:30am - 11:30am	11:30am - 12:30pm	12:30pm - 01:30pm	01:30pm - 02:00pm	02:00pm - 03:00pm	03:00pm - 04:00pm	04:00pm - 05:00pm
Monday	IT	Sports	BREAK	Language	English	OS	BREAK	IT Lab	SE	
Tuesday	OS	Language		Sports	English	IT		OS Lab	SE	
Wednesday	Language	SE		Sports	English	OS		IT Lab	IT	
Thursday	Language	OS		Sports	English	IT		Open Elective	OS	
Friday	SE	Sports		Language	English	IT		OS	-	-
Saturday	Indian Constitution			Sports	Open Elective			-	-	-

5. Creation of Frames in browser window using HTML.

```
<html>
<head><title>frames Demo</title>
</head>
<frameset rows="20%,50%,30%">
<frame src="P8a.html">
<frame src="P8b.html">
<frame src="P8c.html">
</frameset>
</html>
```

P8a.html :-

```
<html>
<head><title>Name file</title></head>
<body>
<h1><center>A&nbsp;P&nbsp;P&nbsp;L&nbsp;E</center></h1>
</body>
</html>
```

P8b.html :-

```
<html>
<head><title>Image</title></head>
<body>

```

```
</body>
```

```
</html>
```

P8c.html :-

```
<html>
```

```
<head>
```

```
<title>Font</title>
```

```
</head>
```

```
<body>
```

```
<h1>
```

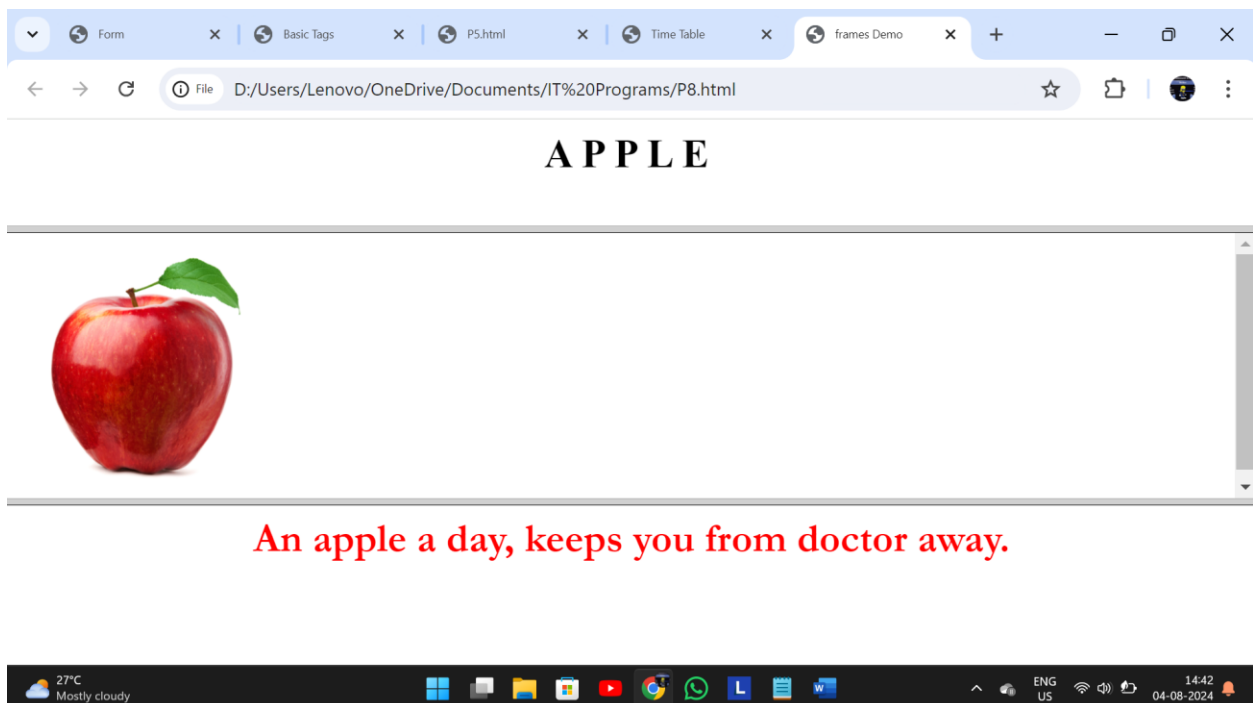
```
<font face="Garamond" color="Red"><center>An apple a day, keeps you from doctor  
away.<center></font>
```

```
</h1>
```

```
</body>
```

```
</html>
```

Output :-



6. Write a java script program to create dialogue boxes using alert, confirm and prompt.

```
<HTML>
```

```
<Head>
```

```
<Title>Sum of n numbers</Title>
```

```
<script type="text/javascript">
```

```
function sum()
```

```
{
```

```
var n,s,response;
```

```
n=prompt("Enter a positive number");
```

```
n=parseInt(n);
```

```
s=0;
```

```
for(var i=1;i<=n;i++)
```

```
s=s+i;
```

```
alert("Sum of numbers upto "+n+" = "+s);
```

```
response=confirm("Are you happy with the result");
```

```
If(response==true)
```

```
{
```

```
alert("Happy");
```

```
return true;
```

```
}
```

```
else
```

```
{
```

```
alert("Not happy");
```

```
return false;
```

```
}
```

```
}
```

```
</script>

</Head>

<Body>

<h1><center>Sum of n numbers</center></h1>

<form>

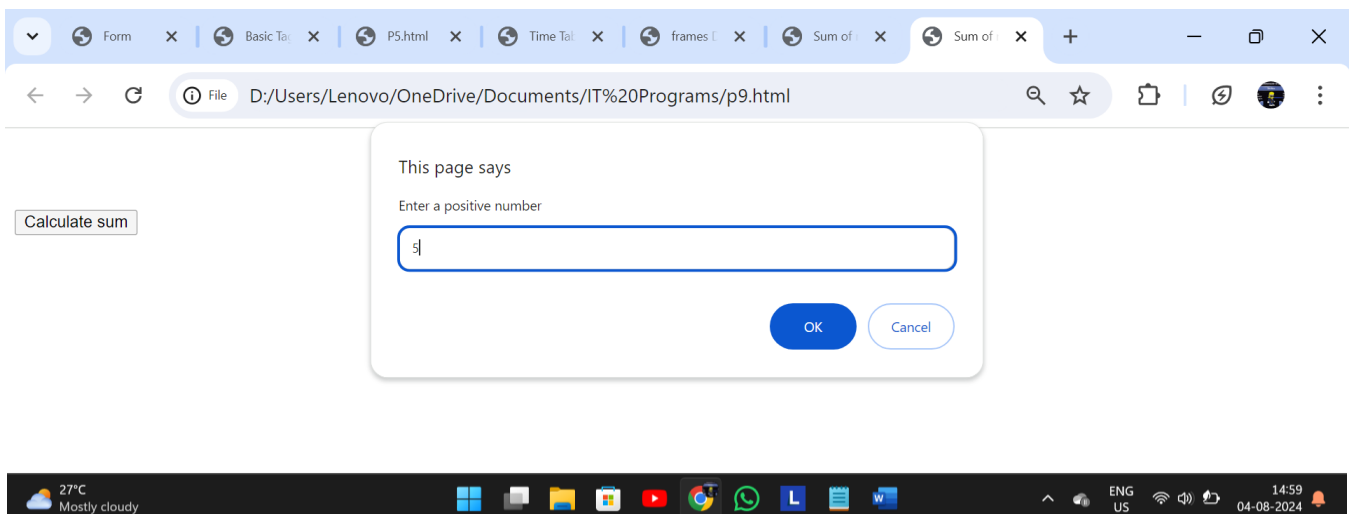
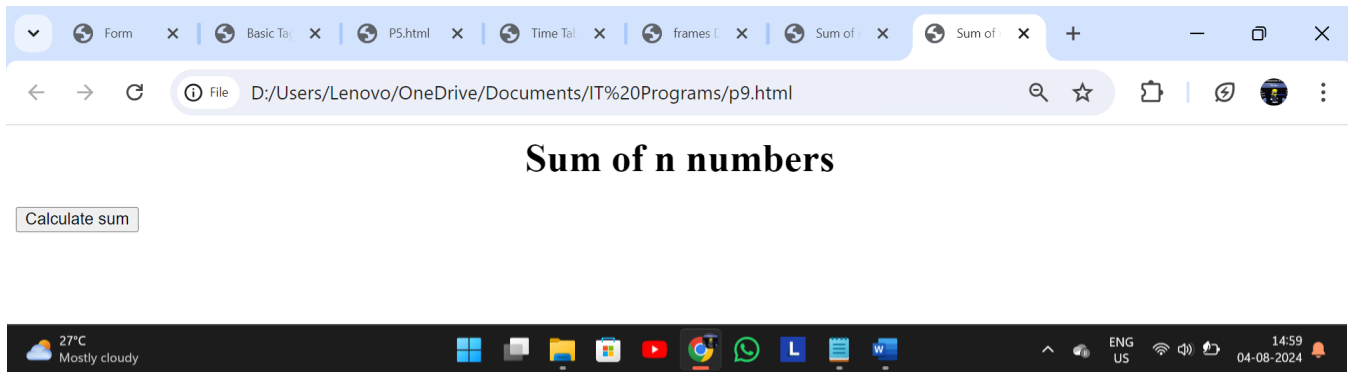
  <input type="button" value="Calculate sum" onclick="sum()"/>

</form>

</Body>

</HTML>
```

Output :-



Form x Basic Tai x P5.html x Time Tai x frames L x Sum of x Sum of x + - □ ×

← → ↻ File D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/p9.html 🔍 ☆ 📁 🔄 🌐 ⋮

Calculate sum

This page says

Sum of numbers upto 5 = 15

OK

27°C Mostly cloudy 14:59 04-08-2024

Form x Basic Tai x P5.html x Time Tai x frames L x Sum of x Sum of x + - □ ×

← → ↻ File D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/p9.html 🔍 ☆ 📁 🔄 🌐 ⋮

Calculate sum

This page says

Are you happy with the result

OK Cancel

27°C Mostly cloudy 14:59 04-08-2024

Form x Basic Tai x P5.html x Time Tai x frames L x Sum of x Sum of x + - □ ×

← → ↻ File D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/p9.html 🔍 ☆ 📁 🔄 🌐 ⋮

Calculate sum

This page says

Happy

OK

27°C Mostly cloudy 14:59 04-08-2024

Form x Basic Tai x P5.html x Time Tai x frames L x Sum of x Sum of x + - □ ×

← → ↻ File D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/p9.html 🔍 ☆ 📁 🔄 🌐 ⋮

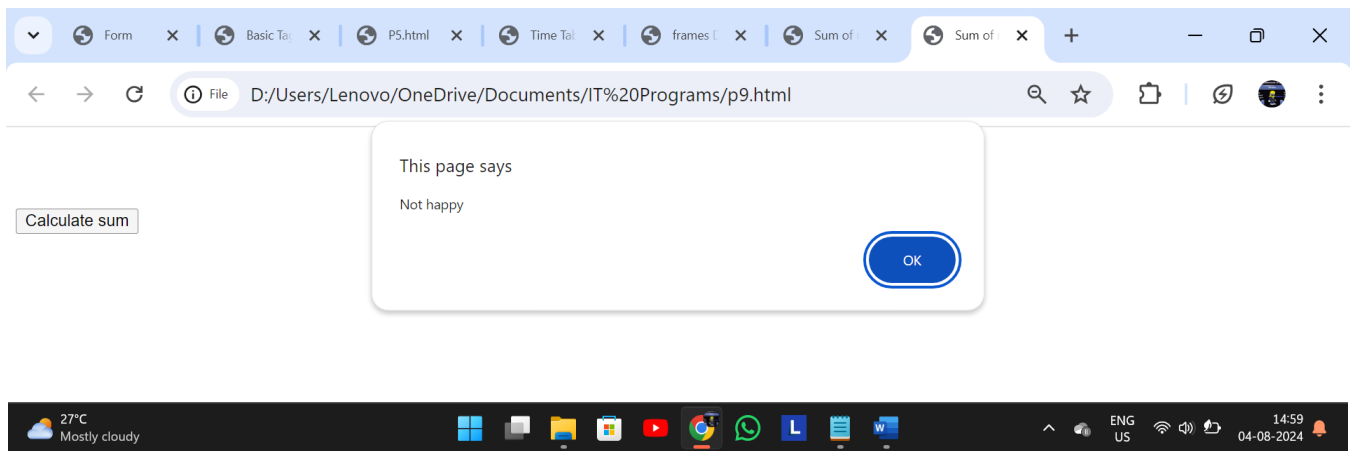
Calculate sum

This page says

Are you happy with the result

OK Cancel

27°C Mostly cloudy 14:59 04-08-2024

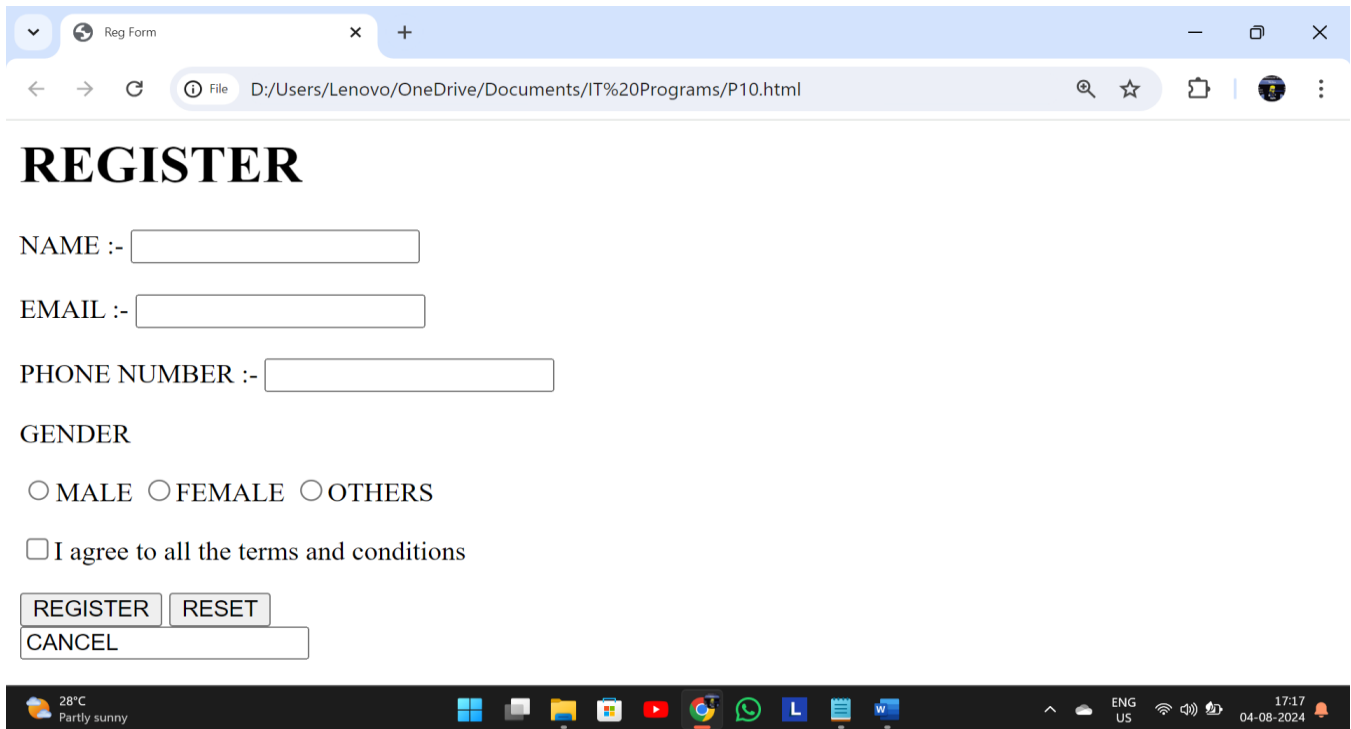


7. Write a java script program to perform four arithmetic operations: Addition, Subtraction, Multiplication and Division on two numbers.

```
<html>
<head><title>Reg Form</title>
<script type="text/javascript">
function sat()
{
    var uname= document.form1.uname.value;
    var email=document.form1.email.value;
    var phone=document.form1.phone.value;
    if(uname =="" || email =="" || phone=="")
    {
        alert("Enter all the fields and retry! ");
        return false;
    }
    var re= /\S+@\S+\.\S+/;
    if(!re.test(email))
    {
        alert("Enter a valid Email ID");
        return false;
    }
}
```

```
}
if(phone.length !== 10 || phn <= 0)
{
    alert("Enter a valid phone number");
    return false;
}
alert("Success!");
return true;
}
</script>
</head>
<body>
<h1>REGISTER</h1>
<form name="form1" onsubmit="return sat()">
NAME :- <input type="text" name="uname"><br><br>
EMAIL :- <input type="text" name="email"><br><br>
PHONE NUMBER :- <input type="number" name="phone">
<p>GENDER</p>
<p><label><input type="radio" name="gen" value="one"/>MALE</label>
<label><input type="radio" name="gen" value="two"/>FEMALE</label>
<label><input type="radio" name="gen" value="three"/>OTHERS</label></p>
<p><label><input type="checkbox" name="tac"/>I agree to all the terms and
conditions</label></p>
<input type="SUBMIT" value="REGISTER"/>
<input type="RESET" value="RESET"/><br>
<input type="CANCEL" value="CANCEL"/>
</form>
</body>
</html>
```


Output :-



A screenshot of a web browser window displaying a registration form. The browser's address bar shows the file path: D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/P10.html. The form is titled "REGISTER" in large, bold, black letters. It contains several input fields: "NAME :-", "EMAIL :-", and "PHONE NUMBER :-". Below these is a "GENDER" section with three radio buttons labeled "MALE", "FEMALE", and "OTHERS". There is also a checkbox labeled "I agree to all the terms and conditions". At the bottom of the form are three buttons: "REGISTER", "RESET", and "CANCEL". The Windows taskbar at the bottom shows the date as 04-08-2024 and the time as 17:17.

Reg Form

File D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/P10.html

REGISTER

NAME :-

EMAIL :-

PHONE NUMBER :-

GENDER

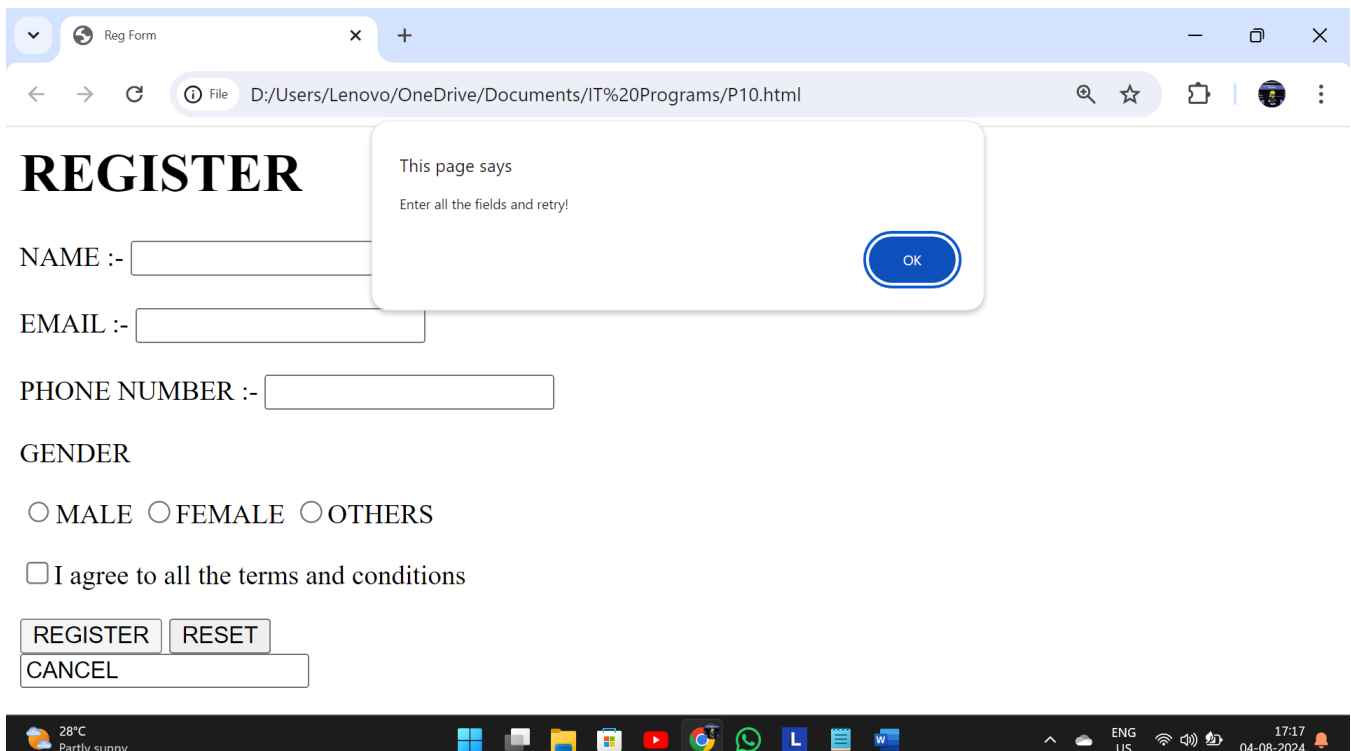
☐ MALE ☐ FEMALE ☐ OTHERS

☐ I agree to all the terms and conditions

REGISTER RESET

CANCEL

28°C Partly sunny 17:17 04-08-2024



A screenshot of the same web browser window showing the registration form. An error message box is overlaid on the form, stating "This page says Enter all the fields and retry!". The message box has a blue "OK" button. The form itself is identical to the one in the previous screenshot, but the "REGISTER" button is now disabled (greyed out). The Windows taskbar at the bottom shows the date as 04-08-2024 and the time as 17:17.

Reg Form

File D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/P10.html

REGISTER

NAME :-

EMAIL :-

PHONE NUMBER :-

GENDER

☐ MALE ☐ FEMALE ☐ OTHERS

☐ I agree to all the terms and conditions

REGISTER RESET

CANCEL

This page says
Enter all the fields and retry!

OK

28°C Partly sunny 17:17 04-08-2024

Reg Form

D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/P10.html

REGISTER

NAME :- dssd

EMAIL :- ssd

PHONE NUMBER :- 154655

GENDER

☒ MALE ☐ FEMALE ☐ OTHERS

☒ I agree to all the terms and conditions

REGISTER RESET

CANCEL

This page says
Enter a valid Email ID

OK

28°C Partly sunny 17:18 04-08-2024

Reg Form

D:/Users/Lenovo/OneDrive/Documents/IT%20Programs/P10.html

REGISTER

NAME :- dssd

EMAIL :- byqzd32924@driely.com

PHONE NUMBER :- 154655

GENDER

☒ MALE ☐ FEMALE ☐ OTHERS

☒ I agree to all the terms and conditions

REGISTER RESET

CANCEL

This page says
Enter a valid phone number

OK

28°C Partly sunny 17:18 04-08-2024

REGISTER

NAME :-

EMAIL :-

PHONE NUMBER :-

GENDER

☒ MALE ☐ FEMALE ☐ OTHERS

☒ I agree to all the terms and conditions