

6/1/2021 Program No:1

AIM : HTML program to implement different tag

```
<html>
<head><title> tag page</title></head>
<body><h1> This is my First Program</h1>
<h2> This is my First Program</h2>
<p><b><i> this is a paragraph... </i></b></p>
<p><strong> this is a pragraph...</strong></p>
<p><em> Emphasized tag</em></p>
<small> small tag</small>
<p> the content will be <del>deleted</del></p>
<p> the content will be <ins> inserted</ins></p>
<p> the content will be <sub>subscripted</sub></p>
<p> the content will be<sup> superscripted</sup></p>
<font face = "Test" size = "12" color = "red">
font tag</font>
</body> </html>
```

Result : ^{the} The program has been executed and output was verified.

Output

This is my First Program

this is my second Program

this is a paragraph

this is a paragraph

emphasized tag

small tag

The content will be ~~deleted~~

The content will be inserted

The content will be subscripted

the content will be superscripted

Font Tag

6/1/2021 Program - 2

AIM : HTML program to check different HTML pages

```
<html>
<head>
<title> demonstrate hypelink </title>
</head>
<body>
<a href = "tag.html" > <a> My First Program </a>
</body>
</html>
```

Result : The program has been executed and the output was verified.

Output

My First Program

Program No: 3

AIM: HTML program to create a table.

```
<html>
<head><title> Table</title></head>
<body><h1> This is a table </h1>
<table style="width 20%">
<caption> personal information </caption>
<tr><th> First name </th><th> Last name </th>
<th> dob </th></tr>
<tr><td> Billan </td><td> Jacob </td><td> January
4 1999 </td></tr>
<tr><td> Jacob </td><td> John </td><td>
March 5 1995 </td></tr>
</table>
</body>
</html>
```

Result : The program has been executed and the output was verified.

Output

Table

this is a table

personal Information

First name	Last name	dob
Billan	Jacob	January 4 1999
Jacob	John	March 5 1995

Program : 4

AIM : HTML program to create list

```
<html>
<head> <title> list </title> </head>
<body> <h1> unordered list </h1>
<ul> <li>html</li> <li>css</li> <li>
    Java</li> </ul> <h2> ordered list </h2>
<h2>
<ol type="a"> <li>php</li> <li>python</li>
<li>android</li> </ol>
<h1> Description list </h1>
<dl> <dt> windows </dt>
<dd> this is a paidos whit </dd> </dl>
</body>
</html>
```

Result : The program has been executed and output was verified.

Output

List

unordered list

- html

- css

- java

ordered list

- a.php

- b. python

- c. android

description list

windows

This is a paid OS.

Program - 5

Aim: HTML program to create a frame

```
<html>
<head>
<title> this is a frame </title>
</head>
<frameset cols = "250, 300, * 250">
<frame src src = "tag.html" name = "first frame"/>
<frame src = "link.html" name = "second frame"/>
<frame src = "image1.jpg" name = "Third frame"/>
<frame src = "image2.jpg" name = "Fourth frame"/>
<noframes>
<body> Your browser doesnot support frames </body>
</noframes>
</frameset>
</html>
```

Result : Program has been executed and output was verified.

output

This is my first program
This is my second program
This is a paragraph
This is a paragraph

emphasized tag

small tag

This content will be ~~deleted~~


this content will be inserted

The content will be subscripted

the content will be superscripted

Font tag

My First Program



image

Program - 6

Aim: HTML ~~for~~ code to create a registration form

```
<html>
```

```
< head><title> Registration Form</title></head>
```

```
<body bg color="Yellow"><br><br><form>
```

```
<label> first name </label>
```

```
<input type="text" name="first name"/><br>
```

```
<label> Middle name </label>
```

```
<input type="text" name="Middle name"/><br>
```

```
<label> last name </label> <input type="text" name  
="last name"/><br>
```

```
<label> header </label>
```

```
<input type="radio" name="gender" value="male">  
male <br>
```

```
<input type="radio" name="gender" value="female"/>  
female <br>
```

```
<input type="radio" name="gender" value="others"/>  
for others <br>
```

```
<label> phone: </label> <input type="number"  
name="phone" size="10"/> <br>
```

~~<label>~~ Address : </label> <text area col="80",
row="5" value="address" </text area>

<label> email </label> <input type="email"
name="email" </input>

input type="button" value="submit" />

</form>

</body>

</html>

Result : The program has been executed and
the output is verified.

Output

Registration Form

~~Regist~~

First name

Middle name

Last name

Gender

Male ☐

Female ☐

Other ☐

phone

Address

email

submit

Program - 7

Aim: Create a form for taking admission to college using html.

```
<html>
<head>
<title>ADMISSION</title>
</head>
<body>
<form>
<h1><u>Amal Jyothi College of Engineering</u></h1>
<h2><u>ADMISSION FORM</u></h2>
<input type="label" name="s1" value="NAME">
<input type="text" name="n1" value="" size=10
  max length=25><br><br>
<input type="label" name="s2" value="ADDRESS">
<input type="text" name="n2" value="" size=10<br>
<input type="label" name="s3" value="GENDER">
<input type="text" name="n3" value="" size=5
  max length=10><br>
<input type="label" name="s4" value="DOB">
<input type="number" name="n4" value="" size=5
  max length=10><br>
```

<input type=label name=~~A~~ 55 value="NAME
OF PARENT">

<input type= text ^{name} ~~value~~= n5 value="" size=5
maxlength=10

<input type=label name=56 value="COURSE
COMPLETED">

<input type= text name= n6 value="" size=5
maxlength= ¹⁰ ~~5~~ >

<input type=label name=57 value="NAME
OF SCHOOL">

<input type= text name= n7 value="" size=
maxlength=35 >

<input type=label name= ~~5~~ 8 value="MARK IN
PERCENTAGE">

<input type= text name= n8 value=""
size=1 maxlength=3 >

<input type= label name= 59 value="NAME
OF COLLEGE (PG Students)">

<input type= label name= n9 value=""
size= maxlength=35 >

<input type= label name= 510 value="MARK
IN PERCENTAGE">

<input type= number name= n10 value="" size=1
maxlength=3 >


```
<input type=label name=S11 value=
"REFERRED COURSE">
```

```
<select> <option> select
```

```
<option> BCOM
```

```
<option> BCA
```

```
<option> Int.MCA
```

```
<option> MCA
```

```
<option> MCOM
```

```
</select><br><br>
```

```
<input type=submit value=SUBMIT
```

```
</form>
```

```
</body>
```

```
</html>
```

Result: Program has been executed and
output was verified.

Output

Amal Jyothi college of Engineering

ADMISSION FORM

NAME

ADDRESS

GENDER

DOB

NAME OF PARENT

COURSE COMPLETED

NAME OF SCHOOL

MARK IN PERCENTAGE

NAME OF COLLEGE (PG students)

MARK IN PERCENTAGE

PREFERRED COURSE

select v

SUBMIT

Program : 8

Aim: create an html page with four frames and the first frame has a hyperlink, second with a image, 3rd with a table and fourth frame with an employee^{le} form:

Frame 1:

```
<html>
<head>
<title> Frame 1</title>
</head>
<body bgcolor="lightgreen">
<br><br><br>
<a href="https://www.ajce.in/"><h2
align="center">
<font color="black"> seach more about
AJCE</font>
</a>
</body>
</html>
```


Frame 2:

```
<html>
```

```
<head>
```

```
<title> frame 2 </title>
```

```
</head>
```

```
<body bgcolor="light blue">
```

```
<br><br><br>
```

```
<h1 align="center"> OVERVIEW </h1>
```

```
<br><br>
```

```

```

```

```

```

```

```
</body>
```

```
</html>
```

Frame 3:

```
<html>
<head>
<title>course</title>
</head>
<body bg color="light blue"><br><br>
<b><u>COURSE DETAILS</u></b><br>
<table>
<table border = 8>
<tr>
<td><b>B.tech</b></td>
<td><b>M.tech</b></td>
<td><b>Ph.D</b></td>
<td><b>MCA</b></td>
</tr>
<td>CH</td>
<td>Computer Aided Structural Engg.</td>
<td>Chemical Engg.</td>
<td>MCA 2 year</td>
</tr>
<tr>
<td>CE</td>
<td>Energy System</td>
<td>physics</td>
<td>Integrated MCA</td>
</tr>
```

```

<td>Computer Science & Engg.</td>
<td>computer science & Engg.</td>
<td>Civil Engg.</td>
<td></td>
</tr>
</table>
</body>
</html>

```

Frame 4:

```

<html>
<body bgcolor="lightblue">
<br><br>
<h1 align="center"><u>EMPLOYEE
REGISTRATION</u></h1><br>
<form>
<table border=2 cellpadding=2>
<tr>
<td colspan=4>NAME</td>
<td><input type="text" name="name"></td>
</tr>
<tr>
<td rowspan=4>ADDRESS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>

```

```
<tr><td>Town</td>
```

```
<td><input type="text" name="town"  
maxlength="150"></td></tr>
```

```
<tr><td>District</td>
```

```
<td><input type="text" name="District" ></td>
```

```
<td>pincode</td>
```

```
<td><input type="text" name="pincode"  
maxlength="150"></td></tr>
```

```
<tr><td rowspan="4" colspan="4">phone</td>  
</tr>
```

```
<tr><td>Residence</td>
```

```
<td><input type="number" name="residence"  
maxlength="150"></td></tr>
```

```
<tr><td>Mobile</td>
```

```
<td><input type="number" name="mobile"  
maxlength="150"></td></tr>
```

```
<td>QUALIFICATION</td>
```

```
<td><input type="text" name="qualification"  
maxlength="150"></td></tr>
```

```
<tr></body>  
</html>
```


Main Page :

<html>

<head>

<title> Frames </title>

</head>

<body bgcolor="light blue">

<h1 align="center"> Amal Jyothi College of Engineering </h1>

<frameset col="145">

< frame src="frames.html">

 h3 align="center">

 AJCE overview

 h4 align="center">

 course details

 h5 align="center">

 AJCE Employee

Registration

 <h2 align="center">

 search more about AJCE

 </frameset> </body> </html>

Output

Main Page

Amal Jyothi College of Engineering

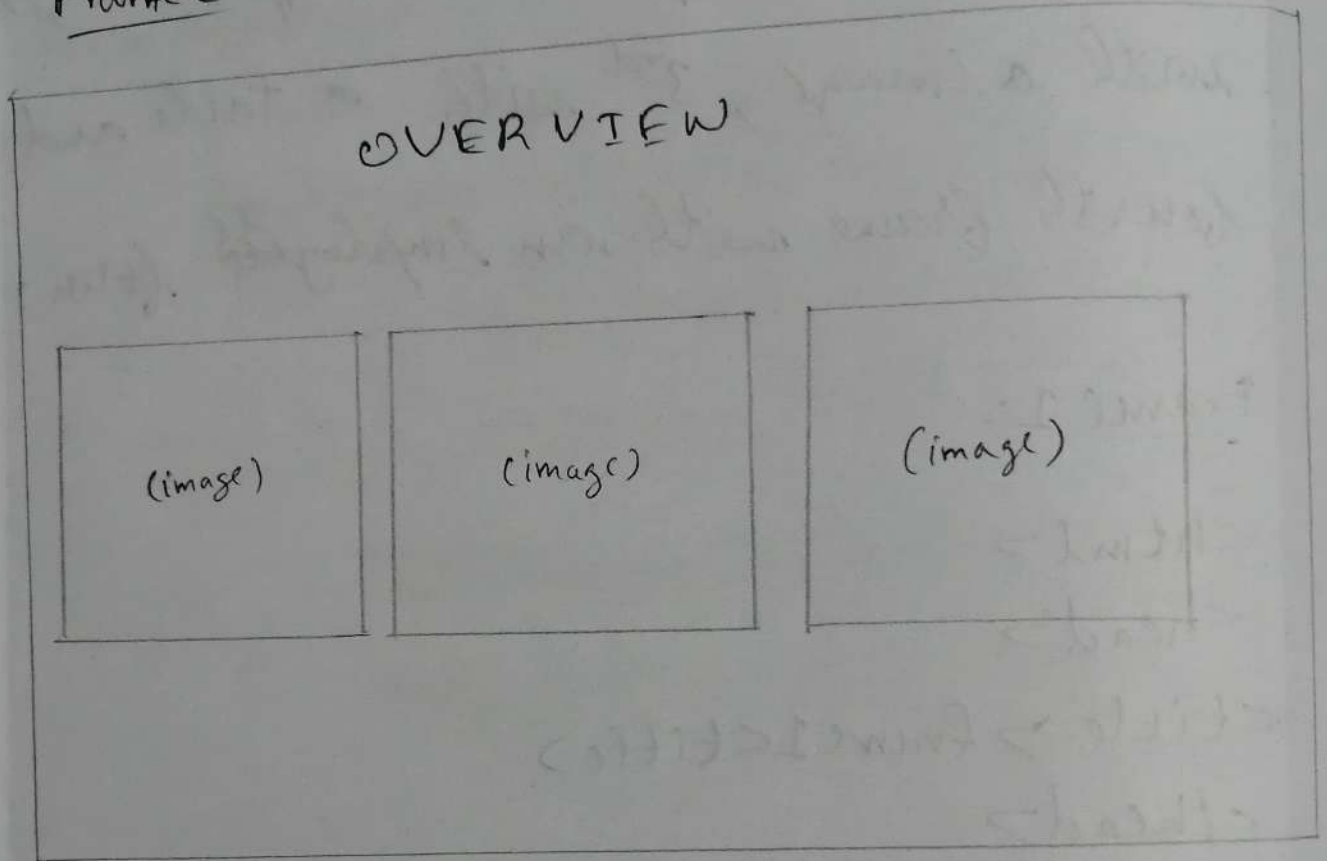
AJCE Overview

course details

AJCE Employee Registration

search ~~at~~ more about AJCE

~~Overview page~~
Frame 2:



Frame 3:

COURSE DETAILS

B.tech	Mtech	Ph.D	MCA
CH	computer Aided Structural Engg.	Chemical Engg	MCA 2 year
CE	Energy System	physics	Int. MCA
Computer Science & Engg	Computer Science & Engg.	Civil Engg.	

Frame 4:

EMPLOYEE REGISTRATION

Name		
Address	street	
	Town	
	District	
State		
Pincode		
Phone	Office	
	Residence	
	Mobile	
QUALIFICATION		

Program-9

Aim: HTML code to implement if else state using javascript.

```
<html>
<body>
<script language="javascript" type="text/javascript">

var x=12
var y=18
if (x==y)
{ document.write("x and numbers are equal")
}
else
{
document.write("Numbers are not equal")
}
</script>
</body>
</html>
```

Result: The program has been executed and output is verified

output

~~X and Y~~

Numbers are not equal

Program -10

Aim: HTML program to implement do while and for loop.

```
<html>
```

```
<body>
```

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

```
var c = 0
```

```
document.write("this is starting the loop") <br>
```

```
do
```

```
{
```

```
document.write("correct count is: " + c + "<br>" <br>
```

```
c++;
```

```
}
```

```
while (c < 5); var x = 0
```

```
document.write("this is while loop <br>")
```

```
while (x < 8)
```

```
{ document.write("count is: " + x + "<br>" <br>
```

```
x++ }
```

```
document.write("The loop end  
this is loop end")
```

```
var z
```

```
document.write("This is for for loop <br>")  
for (z=0; z<12; z++)  
{  
    document.write("new count : " + z + "<br>")  
}  
document.write("end for loop")  
</script>  
</body>  
</html>
```

Result : The program is executed and output is verified.

Output

This is starting the loop

current count is: 0

current count is: 1

current count is: 2

current count is: 3

current count is: 4

This is while loop

count is 0

count is 1

count is 2

count is 3

count is 4

count is 5

count is 6

count is 7

the loop end

This is for loop

new count: 0

new count: 1

new count: 2

new count: 3

new count: 4

new count: 5

new count: 6

new count: 7

new count: 8

new count: 9

new count: 10

new count: 11

end for loop

Program - II

Aim: HTML code to implement variable using java script.

```
<html>
```

```
<body>
```

```
<script language = "javascript" type = "first/java  
script">
```

```
var x=10
```

```
var var y=12.8
```

```
var name = "amal jyothi"
```

```
var = {first name: "Billanjyothi", lastname: "Jacobam"}
```

```
document.write(x)
```

```
document.write(y)
```

```
document.write(z.first name)
```

```
document.write(typeof(x))
```

```
</body>
```

```
</html>
```

Result: The program is executed and output is verified.

Output

variable

10 12.8 amal jyothi Billan Jacob

Program - 12

Aim: HTML code to implement javascript

```
<html>
```

```
< head><title> java script </title></head>
```

```
<body>
```

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

```
document.write("Hello world")
```

```
</script>
```

```
</html>
```

Result: The program is executed and ~~the~~ output is ~~the~~ verified.

Output

javascript

HiWorld

Program - 13

Aim: HTML code to count the ~~#~~ number of letter E in a string

```
<html>
```

```
< body >
```

```
<br>
```

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

```
var count = 0;
```

```
var string = "JavaScript is a light weight
  interpreted programming language";
```

```
var letter = "e";
```

```
for (var pos = 0; pos < string.length; pos++)
```

```
{ if (string.charAt(pos) == letter)
```

```
{ count += 1;
```

```
}
```

```
}
```

```
document.write("count of letter 'e' in
  the string - ")
```

```
document.write (string + ' " is: ' )
```

```
document.write (count )
```

```
</script>
```

```
</body>
```

```
</html>
```

Result: The program has been executed and output is verified.

Output

count of letter "e" in the string - "JavaScript
is a light weight interpreted programming
language" is: 5

Program - 14

Aim: HTML code to print even numbers from 1 to 100.

```
<html>
<body>
<script language = "javascript" type = "text/
  javascript">

var i
for(i=1; i<=100; i++)
  { if (i%2==0)
    { document.write(i + "<br>")
    }
  }
</script>
</body>
</html>
```

Result: The program has been executed and ~~result~~ output was verified.

Output

2

4

6

8

10

12

14

16

18

20

22

.

.

.

.

.

.

.

94

96

98

100%

Program - 15

Aim: HTML code to print prime numbers from 1-100.

```
<html>
```

```
<head> Prime numbers to from 1-100 </head>
```

```
<br><br>
```

```
<body>
```

```
<script>
```

```
var i = 0;
```

```
var j = 0;
```

```
for(i = 1; i <= 100; i++)
```

```
{ n = 0;
```

```
  for(j = 1; j <= i; j++)
```

```
  { if(i % j == 0)
```

```
    { n++; }
```

```
  }
```

```
  if(n == 2)
```

```
  { document.write(i + "<br>")
```

```
  }
```

```
}  
</script>  
</body>  
</html>
```

Result: The program has been executed and output is verified.

Output

Prime numbers from 1-100

2

3

5

7

11

13

17

19

23

29

⋮

⋮

73

79

83

89

97