

Program No: 1

AIM: HTML Program to implement different tags.

```
<HTML>
<HEAD><TITLE> TAG PAGE </TITLE></HEAD>
<Body>
<H1> This is my First program <H1>
<H2> This is my Second Tag </H2>
<P><b> This is just a paragraph </b> </P>
<P><strong> This is just paragraph .. </strong>
<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>
<font face = "verdana" size = "12">
    color = "red" font tag
</font>

</Body>
</HTML>
```

RESULT

The program has been executed
and output is verified.

OUTPUT

@ tag page

This is my first program
this is my second tag.

this is just a paragraph
this is just a paragraph...
emphasized tag

small tag

The content will be deleted
The content will be injected

Font tag

PROGRAM NO: 2

AIM:

HTML Program to link to different
HTML Pages.

```
<HTML>
<HEAD>
<TITLE> Demonstrate Hyperlink </TITLE>
</HEAD>
<BODY>
My first program
</BODY>
</HTML>
```

RESULT:

The program has been executed and
the output is verified

OUTPUT

o #emonstrate Hyperlink

My first program

PROGRAM NO: 3

AIM:

HTML Program to create table

```
<HTML>
<HEAD>
<TITLE> TABLE </TITLE>
<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> Ashish </td> <td> Wilson </td> <td>
August 20, 1999 </td> </tr>
<tr> <td> Able </td> <td> S </td> <td> May 20, 1999 </td>
</tr>
</table>
</body>
</HTML>
```

RESULT:

The program has been executed
and the output was verified.

Test program

1000000

2222222

Test program

1000000

2222222

Test program

2222222

The program is working

OUTPUT

• TABLE *

this is table

Personal Information

First Name	Last Name	DOB
Ashish	Wilson	August 20, 1999
Abe	S	May 20, 1999

PROGRAM NO:4

AIM:

HTML program to create lists

```
<html>
<head>
<title> List </title> </head>
<body>
<h1> Unorder List </h1>
<ul>
<li> HTML </li>
<li> CSS </li>
<li>
<ol>
<li> PHP </li>
<li> Python </li>
<ol>
<li> Description </li>
<dt> <dt> Windows </dt>
<dd> Windows is a operating System <dd>
</dd>
</ol>
</li>
</ul>
</body>
</html>
```

RESULT:

The program has been executed and the output was verified.

OUTPUT

o List

Unordered List

- o HTML
- o CSS

Ordered List

- a. PHP
- b. Python

Description

Windows

Windows is a operating system

PROGRAM NO:4

AIM:

HTML program to create lists

```
<html>
<head>
<title> List </title> </head>
<body>
<h1> Unorder List </h1>
<ul>
<li> HTML </li>
<li> CSS </li>
<li>
<ol>
<li> PHP </li>
<li> Python </li>
<li>
<li> Description </li>
<dt> <dt> Windows </dt>
<dd> Windows is a operating System </dd>
</li>
</body>
</html>
```

RESULT:

The program has been executed and the output was verified.

OUTPUT

o List x

Unordered List

- o HTML
- CSS

Ordered List

- a. PHP
- b. Python

Description

Windows

calculator is a operating system

Program no:5

AIM:

HTML Program to create a frame

```
<html>
<head> <title> This is a frame </title> </head>
<frameset cols = "500,*">
<frame src = "tag.html" name = "first frame"/>
<frame src = "link.html" name = "second frame"/>
<noframes>
<body> Your browser does not support
frames </body>
</noframes>
</frameset>
</html>
```

RESULT:

The program has been executed
and the output was verified.

OUTPUT

o This is a frame x

This is my first program ; My first program
this is a paragraph
small tag
the content will be deleted

Font tag

Program no: 6

AIM:

HTML program to create a registration form

```
<html>
<head><title> Registration form </title></head>
<body bg color = "light blue"> <br> <form>
<label> First Name </label>
<input type = "text" name = "firstName" /> <br>
<label> Last Name </label>
<input type = "text" name = "lastName" /> <br>
<label> Gender </label>
<input type = "radio" name = "gender" value =
    "male" /> Male <br>
<input type = "radio" name = "gender"
    value = "Female" /> Female <br>
<label> Phone </label>
<input type = "text" name = "phone" size = "10" />
<br>
<label> Address </label> <text area col = "80"
    rows = 5" value = "address" /> </text area>
<br>
<label> Email </label>
<input type = "email" id = "email" name = "email" />
<br>
```

```
<input type="button" value="Submit"/>  
</form>  
</body>  
</html>
```

RESULT

The programs has been executed
and the output was verified

OUTPUT

Registration Form *

First Name

Last Name

Grendle

Male

Female

Phone

+91

Address

Email

Submit

PROGRAM NO-7

AIM:

HTML file to link to different HTML Page which contains images, tables, form and also link within a page.

```
<html>
<head>
<title> This is frame </title>
</head>
<body>
<iframe src = "link.html" width = "500"
         height = "300">
</iframe>
<iframe src = "img.html" width = "500"
         height = "300">
<iframe src = "table.html" width = "500"
         height = "300">
<iframe src = "employ.html" width = "500"
         height = "300">
</iframes>
</body> </html>
```

RESULT

The program has been executed and the output was verified

OUTPUT

This is frame X
My First program.

This is table

Personal information

First name	Last name	DOB
Ashish	wilson	20-08-1999
Able	S	20-04-1998

First name

Middle name

Last name

- DOB

- Sector

Gender male female

Submit

PROGRAM NO: 8

AIM

HTML Page to implement if - else statement using javascript.

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

RESULT:

The program has been executed and the output was verified.

OUTPUT

X AND

X and Y are not equal

PROGRAM NO:9

AIM

HTML program to implement variables using Javascript

```
<html>
```

```
<body>
```

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

```
Var x = 10
```

```
Var y = 12.8
```

```
Var name = "Ashish"
```

```
Var z = {firstname: "Ashish", lastname: "Wilson"}
```

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

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

```
document.write(name)
```

```
document.write(z.firstname)
```

```
document.write(typeof(z))
```

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

RESULT:

The program has been executed and the output was verified

OUTPUT

10 12.8 Ashish Ashish Wilson

PROGRAM NO:10

AIM

HTML program to implement javascript

```
<html>
<head>
<title> Java </title>
</head>
<body>
<script language="javascript" type="text/javascript">
document.write("Hello everyone! How are you?")
</script>
</body>
</html>
```

RESULT

The program has been executed
and the output was verified.

OUTPUT

Hello everyone! How are you

PROGRAM NO: 11

AIM

HTML program to implement switch

```
<html>
<body>
<script language="javascript" type="text/javascript">
var g = 'A'
document.write("next is a switch case")
switch(g) {
    case 'A': document.write("<b> Grade A </b>")
                break;
    case 'B': document.write("<b> Grade B </b>")
                break;
    default: document.write("this is no case")
}
</script> </body> </html>
```

RESULT

The program has been executed and
the output was verified

OUTPUT

Next is switch case

Grade A

PROGRAM NO: 12

AIM

HTML program to implement the concept local variable

```
<html>
```

```
<body>
```

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

```
Var x = 10
```

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

```
</script>
```

```
</body>
```

```
</html>
```

Result

The program has been executed
the output was verified.

output

10

Program No: 13

AIM

HTML Program to implement local and global variable.

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var x=10
var g1="global" <--Global Variable ->
document.write(x)
function chscl()
{ var l0="local" <--Local Variable ->
document.write(l0)
}
document.write(g1)
chscl()
</script> </body> </html>
```

RESULT

The program has been executed and the output was verified

Output

10 global Local

Program No: 14

AIM

HTML Program to perform search
and replace functions on string

```
<html>
<body>
<script language="javascript" type="text/javascript">
    var st = "Good morning!! how are you?"
    var n = st.search("morning");
    document.write(n)
    var st1 = st.replace("morning", "evening")
    document.write(st1)

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

RESULT

The program has been executed and
the output was verified

OUTPUT

5 Good evening !! How are you ?

Program No:15

AIM

HTML program , to implement getElementBy Id concept .

```
<html>
<body>
<p id = "demo"></p>
<script language = "javascript" type = "text/javascript">
var person = { firstname = "Ashish",
    lastname = "Wilson" age: 21 };
document.getElementById("demo").innerHTML =
person.firstname + " " + person.lastname + " is "
+ person.age + " years old"
</script> </body> </html>
```

RESULT:

The program has been executed and output was verified.

OUTPUT

Ashish Wilson is 21 year old

Program No : 16

AIM: HTML program to implement
the concept of on click

```
<html>
<head>
<script language="JavaScript" type="text/javascript">
function fun()
{
    document.write("Hello! how are you");
}
</script> </head>
<body> <form> <input type="button"
on click func() value="Hello" />
</form>
</body>
</html>
```

RESULT:

The program has been executed
and the output was verified

Say **Hello**

hello

Program No: 17

AIM

HTML program for multiplying
2 numbers using functions.

```
<html>
<head>
<script language="javascript" type="text/javascript">
function mul(a,b)
{
    return a*b;
}
</script> </head>
<body>
<script language="javascript" type="text/javascript">
var x = mul(2,8);
document.write(x)
</script>
</body> </html>
```

RESULT

The program has been executed
and the output was verified.

OUTPUT

16

8 connected label "1" lines. To much

wanted = 200 - required about 1/2 x 1/2

comes off

4 labels

1 line off

1 line off

between each each company will
be first row, ingrids all the

Program No 118

Aim:

HTML program to implement Array concept.

<html>

<body>

<p id="demo"></p>

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

Var x = ["Maruti", "Honda", "Tata"];

Var z = x.length;

document.write(getElementById("demo").innerHTML
= x[0]);

document.write(z);

Var y = x.sort();

document.getElementById("demo").innerHTML = y

</script>

</body>

</html>

RESULT

The program has been executed and the output was verified.

OUTPUT

dhonda, maruthi, talā

3

Program No: 19

AIM:

HTML program to create a list using javascript.

```
<html>
<body>
<p id="demo"></p>
<script language="javascript" type="text/javascript">
var x = ["BMW", "Maruti", "Tata", "Honda"];
var t = "";
var i;
for (i=0; i < x.length; i++)
    t += "<li>" + x[i] + "</li>";
document.getElementById("demo").innerHTML=t;
</script> </body> </html>
```

RESULT:

The program executed and the output was verified.

OUTPUT

- BMW
- Maruthi
- Tata
- Honda,

Program No: 20

AIM:

HTML programs to implement
Input function

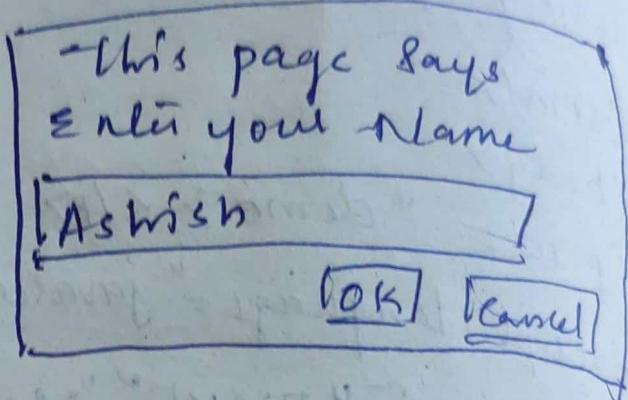
```
<html>
<body>
<button onclick="func()"> Your Name </button>
<p id="demo"></p>
<script language="javascript" type="text/javascript">
function func() {
    var p= prompt("Enter your Name : ", "Aswink")
    if (p!= null) {
        document.getElementById("demo").innerHTML=
            "Hello " + p + " how are you?"
    }
}</script> </body> </html>
```

RESULT:

The program has been ~~written~~
executed and the output was
verified

Your Name

Hello ashish . how are you



Program No: 21

AIM

Write a HTML code to find the even number 1 to 100 using Javascript

```
<html>
<body>
<script language="javascript" type="text/javascript">
var i
for(i=1; i<=100; i++)
if(i%2==0)
document.write(it "<br>")
</script>
</body>
</html>
```

RESULT

The program has been executed and output is verified.

Output

2

4

6

8

10

12

14

16

18

20

22

24

26

28

30

32

34

36

38

40

42

44

46

48

50

52

54

56

58

60

62

64

66

68

70

72

74

76

78

80

82

84

86

88

90

91

92

94

96

98

99

100

Program No: 22

AIM

Write a HTML code to find the count of numbers of letter given string

```
<html>
<body>
<script language="javascript" type="text/javascript">
function count(str, letter)
{
    var co=0;
    for (var post=0, post<str.length; post++)
        if (str.charAt(post) == letter)
            co+=1;
    return co;
}
document.write("Hello how are you");
document.writeln(count('Hello how are you', 'o'));
</script>
</body>
</html>
```

RESULT:

The program has been executed and output was verified.

OUTPUT

Hello how are you ?

program No: 23

AIN

write a HTML code to find the prime number between 1 to 100

```
<html>
<body>
<script lang="javascript" type="text/javascript">
document.write("The Prime Numbers are:")
function checkprime(n){
    for (c=2; c<=n-1; c++) {
        if (n%c == 0) {
            return false;
        }
    }
    return true;
}
function printprime(number) {
    if (checkprime(number) == true) {
        document.write(number+", ")
    }
}
function printnumbers(range) {
    for (i=1; i<=range; i++) {
        printprime(i);
    }
}
var maxNumber = 100;
printnumbers(maxNumber)
</script>
</body>
</html>
```

RESULT

The program is executed and output is verified.

Windows [os] []
00.07 - 08 } 0.1ms total

OUTPUT

Prime Number are :

3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29,
31, 33, 35, 37, 39, 45, 47, 49, 51, 53, 55, 57,
59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81,
83, 85, 87, 89, 91, 93, 95, 97, 99.

Program No: 24.

Aim:

compose Electricity bill from user input based on a given tariff using PHP.

<html>

<body>

<?php

```
$result = $res = "";
if (!isset($_POST['submit'])) {
    $unit = $_POST['unit'];
    if (!empty($unit)) {
        $result = calculate($unit);
        $result = 'Total amount: ' . $unit . '-' . $result;
    }
}
```

function calculate (\$unit) {

```
$unit_cost_f = 3.50;
$unit_cost_s = 4.00;
$unit_cost_th = 5.20;
$unit_cost_f0 = 6.50;
```

```
if ($unit <= 50) {
```

```
    $bill = $unit * $unit_cost_f;
```

</

```

else if ($unit > 50 && $unit <= 100) {
    $temp = 50 * $unit_cost_f;
    $remaining_unit = $unit - 50;
    $bill = $temp + ($remaining_unit * $unit_cost_s);
}

else if ($unit > 100 && $unit <= 200) {
    $temp = (50 * 3.5) + (100 * $unit_cost_s);
    $remaining_units = $units - 150;
    $bill = $temp + ($remaining_units * $unit_cost_th);
}

else {
    $temp = (50 * 3.5) + (100 * $unit_cost_s) +
           (100 * $unit_cost_th);
    $remaining_units = $unit - 250;
    $bill = $temp + ($remaining_units * $unit_cost_th);
}

printf("%f\n", $bill);

```

```
<body>
<h1>Electricity Bill</h1>
<form action=" " method="post">
<input type="number" name="unit"
       id="unit" placeholder="Enter n.o.of units">
<input type="submit" name="unit_submit"
       value="submit">
</form>
<div>
?php echo 'Your result is: ' . result_str; ?y
</div>
</body>
</html>
```

OUTPUT

The program is executed and output is verified.

OUTPUT.

Electricity Bill

[20] submit.

Total amount of 20 - 70.00