

FREDDY JENSON

RMCA A 2020-2022

Program 1 :

Aim: HTML program to implement different tags

```
<html>
<head><title>tag page </title></head>
<body><h1>this is my first program </h1>
<b>this is my first program </b>
<p><b><i>this is just a paragraph ... </i></b></p>
<p><strong>this is just a paragraph ... </strong></p>
<p><em> emphasized tag ... paragraph ... </em></p>
<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 = "verdana" size = "12" color = "red" >front tag
</font> </body></html>
```

Result

The program has been executed and the output was verified.

Output

this is my first program

this is my first program

this is just a paragraph ...

this is just a paragraph ...

emphasized tag ... paragraph ...

small tag

the content will be deleted

the content will be inserted

the content will be subscripted

the content will be superscripted

Font tag

Program No-2

Aim: HTML program to link to different HTML pages.

```
<html>
<head>
<title> demonstrate hyperlink </title>
</head>
<body>
<a href = "tag.html"> 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 table.

```
<html>
<head><title> shows table </title></head>
<body> <b> This is a table </b>
<table style = "width: 20r">
<caption> personnel information </caption>
<tr><th> First name </th><th> last name </th>
    dob </th></tr>
<tr><td> Freddy </td><td> Jenson </td><td>
    Feb 5 1998 </td></tr>
</table></body>
</html>
```

Result

The program has been executed and the output was verified.

Output

shows table x 1

this is a table

Personal information

| first name | last name | dob |
|------------|-----------|------------|
| Freddy | Jenson | Feb 5 1998 |

Program No. 4

Aim: HTML program to create lists

```
<html>
<head><title> list </title></head>
<body><h1> in order list </h1>
<ol><li> html </li><li> css </li><li> java </li><br/>
<h2> ordered list </h2>
<ol type = "r"><li> php </li><li> python </li>
              <li> android </li><br/>
<h1> description list </h1>
<dl><dt> windows </dt>
<dd> This is a paid operating system which
      is commonly used. </dd></dl>
</body></html>
```

Result

The program has been executed and the output was verified.

Output

list * 1

Inorder list

- html
- css
- java

Ordered list

- a. php
- b. python
- c. android

Description list

windows

This is a paid operating system
which is commonly used.

Program No. 5

Aim: HTML program to create HTML frame

```
<html>
<head><title> this is frames </title></head>
<frameset cols = "500,*">
<frame src = "tag.html" name = "first frame"/>
<frame src = "link.html" name = "second frame"/>
<no frames>
<body> your browser does not support frame </body>
</no frames>
</frameset>
</html>
```

Result

The program has been executed and the output was verified.

Output

• This is frames x 1

This is my first program

This is my first program

This is just a paragraph...

This is just a paragraph...

emphasized tag... paragraph...

small tag

The content will be deleted

The content will be inserted

The content will be subscripted

The content will be superscripted

Font tag

My first program

Program No. 6

Aim: HTML Program to create a registration form

```
<html>
```

```
<head><title> Registration form </title></head>
<body background = "light blue"> <br> <br> <form>
<label> First name </label><input type = "text" name =
"firstname"/> <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"/>
<br>
<label> phone: </label><input type = "text" name = "phone"
size = "10"/>
<br> <label> Address: </label><textarea cols = "80" rows =
"10"
value = "address"></textarea> <br>
```

```
<label> email </label>
<input type = "email" id = "email" name = "email" />
<br>
<input type = "button" value = "submit" />
</form>
</body>
</html>
```

Result

The program has been executed and the output was verified.

Output

* Registration form

Registration form

First name

middle name

Last name

gender

male

Female

Others

phone

Address

email

submit

Program No. 7

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

```
<html>
  <head>
    <title> college admission form </title>
  <body>
    <label cell padding = "3" width = "30%">
      <b> color = "ggFFH" align = "center" cell padding = "3">
        <br>
        <td colspan = 2>
          <center><font size = 4><b> STUDENT REGISTRATION FORM </b>
          </font></center> </td></tr>
        <tr><td> Name </td> <td><input type = "text" name =
          "textname" id = "textname" size = "30"> </td></tr>
        <tr><td> Father name </td>
          <td><input type = "text" name = "Fathername" id =
            "fathername" size = "30"> </td>
        </tr>
        <tr><td> Address </td>
```

```
<td><input type = "text" name = "adress" id = "adress"
size = "30"></td></tr>
<tr><td>personal address </td>
<td><input type = "text" name = "personal address"
id = "personel address" size = "30"></td></tr>
<tr><td>sex </td><td><input type = "radio"
name = "sex" value = "male" size = "10">male
<input type = "radio" name = "sex" value = "Female"
size = "10">Female
<input type = "radio" name = "sex" value = "Others"
size = "10">Others </td></td><tr><td>city</td>
<td><select name = "city">
<option value = "-1" selected>select... </option>
<option value = "New Delhi">NEW DELHI </option>
<option value = "Mumbai">MUMBAI </option>
<option value = "Goa">GOA </option>
<option value = "TVM">TVM </option>
</select></td>
</td><tr><td>mark </td><td><input type =
"text" name = "mark previous course" id =
"mark previous course" size = "30"></td></tr>
<tr>
<td>course </td><td><select name = "course">
```

<option value = "-1" selected> select... </option>
<option value = "B.Tech"> M.Sc </option>
<option value = "MCA"> MCA </option>
<option value = "MBA"> MBA </option>
<option value = "BCA"> BCA </option>
<option value = "M.Tech"> M.TECH </option>
</select><td> 2 </td>
<tr><td> District </td><td><select name = "District">
<option value = "-1" selected> select... </option>
<option value = "IDUKKI"> Idukki </option>
<option value = "KOTTAYAM"> Kottayam </option>
<option value = "ERNAKULAM"> Ernakulam </option>
<option value = "TVM"> TVM </option>
<option value = "MALAPPURAM"> Malappuram </option>
</select></td></tr>
<tr><td> state </td><td><select name = "state">
<option value = "New Delhi"> New Delhi </option>
<option value = "Mumbai"> Mumbai </option>
<option value = "Kerala"> Kerala </option>
<option value = "Goa"> Goa </option>
<option value = "Bihar"> Bihar </option>
</select></td></tr>

```
<tr><td> pincode </td>
<td><input type = "text" name = "pincode" id =
"pincode" size = "30"></td></tr>
<tr><td> Email </td><td><input type = "text"
name = "email" size = "30"></td></td></tr>
<tr><td> DOB </td>
<td> input type = "text" name = "dob" id = "dob"
size = "30"></td></tr>
<tr><td> mobileno: </td><td><input type =
"text" name = "mobileno" id = "mobile no" size = "30">
</td></tr>. <br>
<td><input type = "reset"></td>
<td colspan = "2"><input type = "submit" value
= "submit Form"/></td></tr></table>
</form>
</body>
</head>
</html>
```

Result

The program has been executed and the output was verified.

Output

College Admission Form

Student Registration Form

Name

Father name

Address

Gender

Male

Female

Others

state

district

mobile no.

pincode

dob

email id

submit

Program No. 8

Aim: create an HTML page with four frames and the first frame have an hyperlink, second frame should have image, third frame should have a table . Fourth frame should have an employee registration form

Page 1:

```
<html>
<head>
<title>Frame </title>
</head><body>
<img src = "F:\program code\Flower.jpg" width = "60%" height = "80%"/>
<a href = "file:///F:/program code/page 5.html"> back to homepage </a>
</body>
<html>
```

Page 2:

```
<html>
<head>
<title>Frame </title></head><body>
<a href = "file:///F:/program code/jpg 3.html">
Table </a><br><br>
<a href = "file:///F:/program code/jpg 4.html">
Employee </a><br><br>
```

`
image

 </body></html>`

Page 3:

```
<html>
  <head>
    <title> Table </title>
    <body>
      <table cellpadding = "2" width = "40%" bgcolor = "blue"
        align = "center" cellspacing = "2" >
        <tr> <td> colspan = 2 > <center> font size = 4 > <b>
          TABLE </b> </font> </center>
        </td>
        </tr> <form> <tr> <td> name </td>
        <td> <input type = "text" name = "text name" id = "text
          name" size = "30" > </td> </td> <tr>
        <td> father name </td> <td> <input type = "text"
          name = "father name" id = "father name" size = "30" >
        </td> </tr> <tr>
        <td> postal address </td> <td> <input type = "text"
          name = "Postal address" size = "30" > </td> </tr> <tr>
        <td> personal address </td> <td> <input type = "text"
          name = "personal address" id = "personal address"
          size = "30" > </td> </tr>
        <tr>
        <td> sex </td>
```

```
<td> <input type = "radio" name = "sex" value = "male" size = "10" > male </td>
<td> <input type = "radio" name = "sex" value = "female" size = "10" > female </td>
</tr>
<tr> <td> pincode </td>
<td> <input type = "text" name = "pincode" id = "pincode" size = "30" > </td> </tr>
<tr> <td> Email </td>
<td> <input type = "text" name = "email" id = "email" size = "30" > </td> </tr>
</tr>
<td> DOB </td>
<td> <input type = "text" name = "dob" id = "dob" size = "30" > </td>
<tr> <td> mobile no. </td>
<td> <input type = "text" name = "mobile no" size = "30" > </td> </tr>
</tr>
<td> <input type = "reset" > </td>
<td colspan = "2" > <input type = "submit" value = "Submit Form" /> </td> </tr> </table> </form>
<a href = "file:///F:/programcode/jpeas.html">
back to homepage </a>
</body>
<head>
</html>
```

Page 4:

<html>

<head>

<title> employee registration </title>

<body>

<table cellpadding = "2" width = "50%" bgcolor = "green" align = "center" cellspacing = "2">
<tr> <td colspan = 2>
<center> EMPLOYEE REGISTRATION
FORM </center></td></tr>
<form><tr><td> Name </td>
<td> <input type = "text" name = "text name" id = "text name" size = "30" ></td></tr>
<tr> <td> personal address </td> <td> <input type = "text" name = "personal address" id = "personal address" size = "30" ></td> <td></td></tr>
<td> Sex </td>
<td> <input type = "radio" name = "sex" value = "male" size = "10" > male </td>
<td> <input type = "radio" name = "sex" value = "female" size = "10" > female </td></tr>
<tr><td> Department </td>
<td> <input type = "text" name = "department" id = "department" size = "30" ></td></tr>

```
<tr><td>DOB </td><td><input type = "text"  
name = "dob" id = "dob" size = "30"></td></tr>  
<tr> <td> mobile no </td>  
<td><input type = "text" name = "mobile no." id  
= "mobile no" size = "30"></td></tr>  
<tr> <td><input type = "reset"></td>  
<td colspan = "2"><input type = "submit" value  
= "submit form"></td></tr>  
</table> </form>  
<a href = "file:///F:/program code / Frame.html">  
back to homepage </a>  
</head> </html>
```

Page 5:

```
<html>  
<head>  
<title> This is frame </title>  
<head>  
<body>  
<iframe src = "jpage2.html" width = "300" height = "400"></frame>  
<iframe src = "jpage1.html" width = "300", height = "400"></frame>  
<iframe src = "jpage3.html" width = "300", height = "400"></frame>  
<iframe src = "jpage4.html" width = "300", height = "400"></frame>  
</body> </html>
```

Result

The program has been executed and the output was verified.

Output

Frame:

| | |
|--|---|
| <u>table</u> <u>employee</u> <u>images</u> |  back to home page |
|--|---|

table

Registration form

name

father name

personal address

gender

M F others

DOB

Mobile No.

Employee Registration Form

Name

Personal
address

Sex

male

Female

Department

Email

Mobile no.

Reset

Submit Form

Program No. 9

Aim: HTML program to implement if else statement using javascript

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

Result

The program has been executed and the output was verified

Output

X and Y are not equal

Program No. 10

Aim: HTML program to implement to 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 (" current count is :" + c + "<br>")
    c++;
}
while (c < 5); var x = 0
document.write ("This is while loop <br>")
while (c < 8)
{
    document.write ("count is :" + c + "<br>")
    c++;
}
document.write ("the loop end <br>")
var z
document.write ("This is for loop")
for (c = 0; z < 5.; z++)
{
    document.write ("new count is :" + z + "<br>")
}
document.write ("end for loop")
```

```
</script>
```

```
</body>
```

```
</html>
```

Result : - we get output of demo 8.21.01

The program has been executed and output is verified.

Output

This is the starting the loop

current count 0

current count 1

current count 2

current count 3

current count 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

end for loop

Program 11

Ques: HTML program to implement variable using javascript

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var x=10
var y = 12.8
var name = "amal jyothi"
var z = { first name: "freddy", last name: "jonsor" }
document.write(x)
document.write(y)
document.write(z.firstname)
document.write(typeof(x))
</body>
</html>
```

Result

The program has been executed and output was verified.

Output

variable *

10 12.8 amalyothi freddy jenson

Program 12

Ques: HTML program to implement javascript

```
<html>
<head>
<title>javascript </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

javascript

hello everyone ! how are you

Program 13

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>This is grade A </b>")
    break;
    Case 'B' : document.write("<b>This is grade B </b>")
    break;
    default: document.write("This is not the case")
}
</script>
</body>
</html>
```

Result

The program has been executed and the output is verified.

Output

next is a switch case

this is grade A all tomorrow

Program No. 14

Aim : HTML program to implement concept of 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 and output was verified

Output

10

Program No. 15

Aim: HTML program to implement local and global variable

```
<html>
<body>
<script language = "javascript" type = "text/javascript">
var x = 10
var g = "global || global variable"
document.write(x)

Function chsc()
{
    var l = "local" || local variable
    document.write(10)
}

chsc()

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

Result

The program has been executed and the output was verified

Output

10 global local.

Program No. 16

Aim: HTML program to implement get element by id concept

```
<html>
<body>
<p id = "demo" ></p>
<script language = "javascript" type = "text/javascript">
var person = {
    first name: "freddy",
    last name: "jenson",
    age : 20
    Address: "Elampurayidathil"
}
document.getElementById("demo").innerHTML =
person.firstname + " " + person.lastname + " " +
person.age + " years old"
</script>
</body>
</html>
```

Result

Program has been executed and the output was verified.

Output

freddy jenson 20 years old

Program No. 17

Aim: HTML program to perform search and replace function 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 is verified.

Output

Morning

Evening

Wrote a letter to Mr. H. C. G. and Mr. J. M. C. and Mr. J. M. C.

Wrote a letter to Mr. H. C. G. and Mr. J. M. C.

Wrote a letter to Mr. H. C. G.

Program No. 18

Aim: HTML program to implement the concept of CSS

```
<html>
<head>
<title>student registration</title>
<link rel = "stylesheet" href = "style.css">
</head>
<style>
bt {
background-color : blue;
text-decoration = none;
display - inline : black;
margin : 4pk , 2pk ;
cursor : pointer;
}
<body><b>registration Form </b></body>
</html>
```

Result

The program has been executed and the output is verified.

Output

student registration

registration form

Program No. 19

Ques: HTML program to implement the concept of onclick

```
<html>
<head>
<script language = "javascript" type = "text/javascript">
Function fun()
{
    document.write("Hello! how are you?");
}
</script>
</head>
<body> <form><input type = "button" onclick
= "fun()"
value = "say hello" >
</form>
</body>
</html>
```

Result

The program has been executed and the output was verified.

Output

say hello

Program No. 20

Aim: HTML program to multiply two numbers using function

```
<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 k = mul(2, 8)
document.write(k)
</script>
</body>
</html>
```

Result

The program has been executed and
the output is verified

Output

16
•