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RMEA A SI

Roll no: 10

Web programming lab - Record

Program no:1

Aim : HTML program to implement different tags.

<html>

<head><title> tags </title> </head>

<body><h1>First program </h1>

<h2> First program </h2>

<p> this is a paragraph </p>

<p> this is a paragraph </p>

<p> emphasized tag.. paragraph </p>

<small> small tag. </small>

<p> the content is deleted </p>

<p> the content is <ins> inserted </ins> </p>

<p> the content is _{subscripted} </p>

<p> the content is ^{superscripted} </p>

Fonts </body> </html>

Result

The program has been executed and output was verified.

Output

tags

FIRST PROGRAM

first program

this is a paragraph

this is a paragraph

this is a paragraph

Emphasized tag ... paragraph

small tag

the content is ~~deleted~~

the content is inserted

the content is subscripted

the content is superscripted

Font tag

Program no: 2

Aim: HTML program to create table.

```

<html>
<head> <title> table </title> </head>
<body> <h1> Table </h1>
<table style = " width = "30%" >
<caption> student information </caption>
<tr> <th> First name </th> <th> last name </th> <th>
      date of birth </th>
</tr>
<tr> <td> Arun </td> <td> Kumar </td> <td>
      August 8 1995 </td> </tr>
<tr> <td> Eran </td> <td> Joy </td> <td> Jan 5
</table> 1996 </td> </tr>
</body>
</html>

```

Result:

The program is executed and the output was verified.

output

table

table

student information

First name	Last name	date of birth
Houn	Kumar	August 8 1995
Ervin	Joy	Jan 5 1996

Program no: 3

Aim: HTML program to link two different pages

<html>

<head> <title> hyperlink </title>

</head>

<body>

 First program

</body>

</html>

Result

The program has been executed and output was verified.

Output

hyperlink

First program.

Date: 06/01/21

Program no: 4

Aim : HTML program to create lists

<html>

<head> <title> lists </title> </head>

<body> <h1> ordered list </h1>

<ol type = "a"> html css
 java script

<h2> unordered list </h2>

 python java android

<h3> description list </h3>

<dl> <dt> windows </dt>

<dd> This is a paid os </dd> </dl>

</body>

</html>

Result:

The program has been executed and output was verified.

Output

Lists

Ordered list

- a. html
- b. CSS
- c. Java script

Unordered list

- Python
- Java
- Android

description list

Windows

This is a paid operating system

Date: 06/01/21

Program no: 5

Aim: HTML program to create HTML Frame

```
<html>
```

```
<head> <title> Frames </title> </head>
```

```
<Frame set cols = "500, *">
```

```
<Frame src="tag.html" name="Frame One"/>
```

```
<Frame src="link.html" name="second frame"/>
```

```
</no Frames>
```

```
<body> your browser doesnot support Frames </body>
```

```
</no Frames>
```

```
</Frame set>
```

```
</html>
```

Result

The program has been executed and the output was verified.

Output

Frames

First Program

First program

this is paragraph

this is a paragraph

this is a paragraph

Emphasized tag... paragraph

small tag

the content is deleted

the content is inserted

the content is subscripted

the content is superscripted

font tag

First program

Program no: 6

Aim : Create a registration form using
html.

```

<html>
<head>
<title> registration form </title>
</head>
<body>
<h1> <center> Employee registration form </center> </h1>
<form>
<table align = "center" width = "600" height = "400">
<tr>
<td> name: </td>
<td> <input type = "text" name = "first name" >
<input type = "text", name = "Last name" > </td>
</tr>
<tr>
<td> Age </td>
<td> <input type = "age" min = "20" Max = "65"
name = "age" /> </td>
</tr>
<tr>
<td> gender </td>

```

Output

tags

First Program

first program

this is a paragraph

this is a paragraph

this is a paragraph

Emphasized tag ... paragraph

small tag

the content is ~~deleted~~

the content is inserted

the content is subscripted

the content is superscripted

Font tag

Program no: 7

Aim: HTML page to link two different HTML page which contain images, tables, forms and also a hyper link.

```
<html>
```

```
<head> <frames> <title> frames </title> </head>
```

```
<body>
```

```
<iframe src="link.html" width="500" height="300">
```

```
</iframe>
```

```
<iframe src="img.html" width="500" height="300">
```

```
</iframe>
```

```
<iframe src="table.html" width="500" height="300">
```

```
</iframe>
```

```
<iframe src="registration.html" width="500" height="
```

```
"300" </iframe>
```


```
</body>
```

```
</html>
```

Result:

The program has been executed and output was verified.

Output

Frames																															
First program																															
<table border="1"><thead><tr><th colspan="3">Student Information</th></tr><tr><th>First name</th><th>Last name</th><th>dob</th></tr></thead><tbody><tr><td>Ashu</td><td>Kumar</td><td>Aug 8 1995</td></tr><tr><td>Evan</td><td>Joy</td><td>Jan 9 1996</td></tr></tbody></table>	Student Information			First name	Last name	dob	Ashu	Kumar	Aug 8 1995	Evan	Joy	Jan 9 1996	<table border="1"><thead><tr><th colspan="2">Registration Form</th></tr></thead><tbody><tr><td>Name :</td><td><input type="text"/></td></tr><tr><td>Age :</td><td><input type="text"/></td></tr><tr><td>Gender :</td><td><input type="radio"/> Male <input type="radio"/> Female</td></tr><tr><td>Mobile no:</td><td><input type="text"/></td></tr><tr><td>Email :</td><td><input type="text"/></td></tr><tr><td>Address:</td><td><input type="text"/></td></tr><tr><td>Pin code:</td><td><input type="text"/></td></tr><tr><td colspan="2"><input type="button" value="Submit"/></td></tr></tbody></table>	Registration Form		Name :	<input type="text"/>	Age :	<input type="text"/>	Gender :	<input type="radio"/> Male <input type="radio"/> Female	Mobile no:	<input type="text"/>	Email :	<input type="text"/>	Address:	<input type="text"/>	Pin code:	<input type="text"/>	<input type="button" value="Submit"/>	
Student Information																															
First name	Last name	dob																													
Ashu	Kumar	Aug 8 1995																													
Evan	Joy	Jan 9 1996																													
Registration Form																															
Name :	<input type="text"/>																														
Age :	<input type="text"/>																														
Gender :	<input type="radio"/> Male <input type="radio"/> Female																														
Mobile no:	<input type="text"/>																														
Email :	<input type="text"/>																														
Address:	<input type="text"/>																														
Pin code:	<input type="text"/>																														
<input type="button" value="Submit"/>																															

Program no: 8

Aim : HTML program to implement if, else statement in java script.

```

<html>
<head>
</head>
<body>
<script language = "java script" type = "text / java script">
var x = 10
var y = 20
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

if else.html

x and y are not equal

Program no: 9

Aim: HTML program to implement variables using java script.

```

<html>
<body>
<script language = "Java script" type = "text/javascript">
var x = 1
var y = 5.9
var name = "Rayan"
var z = { First name: "Ragnar", last name: "Loathbrooke" }
document.write (x)
document.write (y)
document.write (name)
document.write (z. Firstname)
document.write (type of (y))
</script>
</body>
</html>

```

Result

The program has been executed and output was verified

Output

variable.html

1 5.9 Rayan Ragnar number

</html>

</body>

</div>

</div>

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

var x = 10;

var y = 20;

{ (x == x) + 1 }

(document.write("x and y are"))

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

Date: 19/01/2021

Program no: 10

Aim: HTML program to implement do while, 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);
```

```
document.write ("the loop stopped <br>")
```

```
var x = 0
```

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

```
while (x < 5)
```

```
{
```

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

```
x++
```

```
}
```

```
document.write ("the loop end <br>")
```

var z

document.write("this is for loop <|b>")

for(z=0; z<5; z++)

{

document.write("new count is : "+z+" <|b>")

}

document.write("End of for loop")

</script

</body>

</html>

Result:

The program has been executed and output was verified

Output

loops.html

This is starting loop

current count is: 0

current count is: 1

current count is: 2

current count is: 3

current count is: 4

the loop stopped

this is while loop

count is: 0

count is: 1

count is: 2

count is: 3

count is: 4

count is: 5

the loop end.

this is For loop

new count is: 0

new count is: 1

new count is : 2

new count is : 3

new count is : 4

End of for loop.

Program no: 11

AIM: HTML program to implement javascript

<html>

<head>

<title> java script </title>

</head>

<body>

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

document.write ("hello everyone ! how are you")

</script>

</body>

</html>

Result

The program has been executed and the output was verified.

output

~~variables~~

Javascript.html

hello Everyone ! You are you

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

Date: 19/01/21

Program no: 12

Aim: HTML program to implement Switch

<html>

<body>

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

var g = 'A'

document.write ("ent is a switch case")

switch (g) {

Case A: document.write (" the grade is A ")

break;

case B: document.write (" the grade is B ")

break;

default : document.write ("not valid")

}

</script>

</body>

</html>

Result:

The program has been executed and output was verified.

Output

Switch.html

next is a switch case

the grade is A

Date: 19/01/24

Program no: 13

Aim: Program to implement `getElementById`

```
<html>
<body>
<p id = "demo"> </p>
<script language = "JavaScript" type = "text/javascript">
var person = {
first name : "John"
last name : "wick", age : 30, address "universe"
};
document.getElementById("demo").innerHTML =
person . First name + " " + person . lastname + " is "
+ person . age + " years old"
</script>
</body>
</html>
```

Result

The program has been executed and the output was verified.

output

getElementById.html

John Wick is 80 years old.

Program no:14

Aim: Program to perform search and replace functions on string

```
<html>
```

```
<body>
```

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

```
var st = "Good Morning !"
```

```
var n = st. search (/Morning/i );
```

```
document. write (n)
```

```
var str1 = st. replace ("Morning", "Evening")
```

```
document. write (str1)
```

```
</script>
```

```
</body>
```

```
</html>
```

Result

The program has been executed and the output was verified.

Output

Search.html

5 Good Evening!

date: 26/01/21

Program: 15

Aim: Program to multiply two numbers using functions.

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

Result:

The program has been executed and output was verified.

output

function.html	power or momentum
---------------	-------------------

46.

[illegible]

Program no: 16

AIM: HTML program to implement array

```

<html>
<head>
</head>
<body>
<p id = "demo"></p>
<script language = "javascript" type = "text/javascript">
var x = ["Mahindra.", "Hummer", "Tesla", "Ferrari"]
var z = x.length;
document. write getElementById ("demo").innerHTML
= x [0];
document. write (z);
var y = x. sort ();
document. write getElementById ("demo").innerHTML
= y ;
</script> </body>
</html>

```

Result:

The program has been executed and the output was verified.

Output

Essay.html

Mahindra, Hummer, Tesla, Ferrari

4

Program no: 17

AIM: HTML program to create list using javascript

<html>

<body>

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

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

var x = ["Audi", "Ferrari", "Tesla", "Ford"];

var t = " ";

var i;

for (i=0; i<x.length; i++)

{

t += "<p>" + x[i] + "</p>";

document.write getElementById("demo").innerHTML=t;

</script>

</body>

</html>

Result:

The program has been executed and output was verified.

Output

list.html

- Audi
- Ferrari
- Tesla
- Ford