

Q. 1. HTML Code for Sing-In

~~<html>~~~~<head>~~~~<title> Sing In </title>~~~~</head>~~~~<body>~~~~<h1> SIGN IN </h1>~~~~<form action = " /submit" method = " Post " >~~~~<label for = "email" ; <label>
~~~~<input type = "email" id = "email" name = "email" required >

~~~~<label for = "password" > Password : <label>~~~~
~~~~<input type = "checkbox" id = "remember" name = "remember" >~~~~<label for = "remember" > Remember~~~~<label>

~~~~<button type = "submit" > Sign In <button>~~~~</form>~~~~</body>~~~~</html>~~

Sign In

Email :

Password :

Remember me

Sign In

2) HTML Code for Sign In

```

<html>
<head>
<title> Signup Page </title>
</head>
<body>
<table height = "100%" width = "100%" border = "1">
<tr> <td height = "15%" width = "100%> <center>
<h1> SIGNUP from </h1> </center> </td> </tr>
<tr> <td colspan = "2" style = "text-align: center;">
<td height = "85%" width = "100%">
<td width = "100%" height = "100%" style = "margin: 20px; border = '1'>
<tr>
<td width = "50%"> Name </td>
<td width = "50%">
<input type = "text" name = "name" placeholder =
= "Enter name" />

```

```

<td>
<tr>
<td width = "50%"> Father's Name <td>
<td width = "50%">
<input type = "text" name = "Fname"
placeholder = "Enter name">

<td>
<tr>
<td width = "50%"> Address <td>
<td width = "50%"> text area name = "address">
<td> <br>
<td width = "50%"> state <td>
<td width = "50%">
<input type = "text" name = "state" placeholder
= "Enter state">

<td>
<tr>
<td width = "50%"> Gender <td>
<td width = "50%">
<input type = "radio" name = "gender" value
= "male"> Male <br>
<input type = "radio" name = "gender" value
= "other"> Other

```

```

<td width = "50%"> mobile </td>
<td width = "50%">
<input type = "number" name = "mobile" placeholder
= "Enter mobile">
</td>
</tr>
</tr>
<tr>
    <td colspan = "2">
        <input type = "Submit" name = "submit" value =
        "Submit">
        <input type = "reset" name = "reset" value = "reset">
        <input type = "Cancel" name = "cancel" value = "Cancel">
    </td> </tr>
</table>
</body>
</html>

```

SIGN UP FORM

Name	<input type="text"/>	
Father's name	<input type="text"/>	
Address	<input type="text"/>	
State	<input type="text"/>	
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Other	
Mobile	<input type="text"/>	
<input type="button" value="Submit"/>	<input type="button" value="Reset"/>	<input type="button" value="Cancel"/>

Me
22/08/20

3). HTML Code for Forgot Password Page.

```

<html>
<head>
    <title> SIGN IN </title>
</head>
<body>
    <table> <center> <h1> Sign In </h1>
    <form action = " /submit sign in" method
        = "Post">
        <div>
            <label> for = "username" > Username : </label>
            <input type = "text" id = "username"
                name = "username" required >
        </div> <br>
        <div>
            <label> for = "Password" > Password : </label>
            <input type = "password" id = "Password"
                name = "Password" required >
        </div> <br>
        <div> <input type = "submit" value = "Sign In" >
        </div>
        <br>
        <div>
            <a href = " /forgot - Password" > Forgot Password ?
        </a>
    
```

20

```
<div>  
<form>
```

```
<table>
```

```
<body>
```

```
<html>
```

Sign In

Username:

Password:

[Forgot Password?](#)

CSS•) Inline CSS

```

<!DOCTYPE html>
<html>
<head>
  <title> Inline CSS </title>
</head>
<body>
  <p style="color:#009900;
    font-size:50px;
    font-style:
    text-align:center">
    My Name is Amrita
  </p>
</body>
</html>

```

•) Internal CSS

```

<!DOCTYPE html>
<html>
<head>
  <title> Internal CSS </title>
  <style>
    .main {

```

text-align: center;

{

• first §

color: #009900;

font-size: 50px;

font-weight: bold;

{

• second §

font-style: bold;

font-size: 20px;

{

<style>

</head>

<body>

• <div class="main">

<div class="first"> UNMCBM </div>

<div class="second"> Bhagwanpur.muz </div>

</div>

</body>

</html>

⇒ External CSS

<!DOCTYPE html>

<html>

<head>

<title> External CSS </title>

```

<link rel = "stylesheet" href = "style.css">
<head>
<body>
  <div class = "main">
    <div class = "first" > INMCBM </div>
    <div class = "second" > Bhagwanpur, Muz </div>
  </div>
</body>
</html>

```

SELECTOR

• Element Selector

```

<!DOCTYPE html>
<head> <html>
<head>
<style>
  h1 {text-align: center;
       color: red;
  }

```

```

<style>
<head>
<body>

```

(P) Every program will be affected by the

Style · LIPS

LIPS AND ME! <IDS>

<P· id = "Paral" > ME TOO! <IPS>

<body>

TD Selector

<!DOCTYPE html>

<html>

<head>

<style>

Paral {

text-align: center;

color: red;

}

</style>

</head>

<body>

<P id = "Paral" > Hello world! <IDS>

<P> This paragraph is not affected by
the style <IPS>

</body>

</html>

NO

05/09/24

•) Class Selector

```

<!DOCTYPE html>
<html>
<head>
<style>
    .center {
        text-align: center;
        color: red;
    }
</style>
</head>
<body>
    <h1 class="center">Red and Center-align heading</h1>
    <p class="center">Red and Center-aligned paragraph</p>
</body>
</html>

```

•) Universal Selector

```

<!DOCTYPE html>
<html>
<head>
<style>

```

* {

text-align: center;
color: blue;

}

</style>

<body>

<h1> Hello world </h1>

<p> Every Elements on the page will be affected
by the style </p>

<p id="para1"> Me too! </p>

<p> And me! </p>

</body>

</html>

⇒ Group Selector

<!DOCTYPE html>

<html>

<head>

<style>

h1, h2 {

text-align: center;

color: red;

}

</style>

</head>

<body>

<h1> Hello world </h1>

<h2> Small heading </h2>

<P> This is a paragraph <P>

<body>

<html>

CSS Font :-

CSS font color :-

```
<!DOCTYPE html>
<html>
<head>
<style>
<body> {
    font-size: 100%;
```

```
    h1 { color: red; }
```

```
    h2 { color: #9000A1; }
```

```
    p { color: rgb(0, 220, 98); }
```

</style>

</head>

<body>

<h1> This is heading 1 </h1>

<h2> This is heading 2 </h2>

<P> This is paragraph </P>

<body>

<html>

CSS font family

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
<body> {
```

font-size = 100%;

```
}
```

h1 { font-family: sans-serif; }

h2 { font-family: serif; }

P { font-family: monospace; }

```
</style>
```

```
</head>
```

```
<body>
```

(h1) This heading is shown in sans-serif **(h1)**

(p) This paragraph is written in monospace
• **(p)**

(h2) This heading is shown in serif **(h2)**

```
</body>
```

```
</html>
```

•) CSS font style

```

<!DOCTYPE html>
<html>
  <head>
    <style>
      body {
        font-size: 100%;
      }
    </style>
  </head>
  <body>

```

~~h2 { font-style: italic; }~~

~~h3 { font-style: oblique; }~~

~~h4 { font-style: normal; }~~

</body>

</html>

<h2> This heading is show in italic font </h2>

<h3> This heading is show in oblique font </h3>

<h4> This heading is show in normal font </h4>

</body>

</html>

•) CSS font various

```

<!DOCTYPE html>
<html>
  <head>

```

~~<head>~~

```

<style>
  p { font-variant: small-caps; }
  h3 { font-variant: normal; }

<html>
<head>
<body>
  <h3> This heading is show in normal font </h3>
  <p> This paragraph is show in small font </p>

</body>
</html>

```

CSS list-style Property

```

<html>
<head>
  <title> CSS list-style property </title>
<style>
  ul {
    list-style: square outside;
  }

```

```

<body>
  <ul>
    <li> style = "color: green;" > Demonstration </li>
    <li> CSS list-style property </li>
    <li>
      <ul>
        <li> Bubble Sort </li>
        <li> Selection Sort </li>
        <li> Merge Sort </li>
      </ul>
    </li>
  </ul>

```

```
<html>
<body>
<html>
```

CSS list-style-type Property :-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> CSS list-style-type Property </title>
```

```
<style>
```

```
box {
```

```
list-style-type: disc;
```

```
}
```

```
<style>
```

```
<head>
```

```
<body>
```

```
<h1 style="text-align: center; color: green">
```

```
list-style-type: disc;
```

```
<h1>
```

```
<p> Sorting Algorithms </p>
```

```
<ul class="box">
```

```
<li> Bubble Sort </li>
```

```
<li> Merge Sort </li>
```

```
<li> Insertion Sort </li>
```

```
<ul>
```

```
<body>
```

```
<html>
```

CSS list-style-position Property

```

<!DOCTYPE html>
<html>
<head>
    <title> CSS list-style-position Property </title>
    <style>
        .box {
            list-style-position: outside;
        }
    </style>
</head>
<body>
    <h1 style="text-align: center; color: green">
        CSS list-style position Property </h1>
    <h3> list-style-position: outside </h3>
    <ul class="box">
        <li> Bubble sort </li>
        <li> Merge sort </li>
        <li> Insertion sort </li>
    <ul>
    <h3> list-style-position: inside ; </h3>
    <ul class="box2">
        <li> Bubble sort </li>
        <li> Merge sort </li>
    <ul>

```

 Insertion sort

<body>

<html>

NE

26/09/20

CSS list-style-image property:

<html>

<head>

<title> CSS - list - style - image Property </title>

<style>

ul {

list-style-image: url ("image.jpg");

</style>

<head>

<body style:="">

<h1 style="color: green;"> INMCBM </h1>

<h2> CSS list - style - image property </h2>

<D> Sorting Algorithms </D>

 Bubble sort

 Insertion sort

 Selection sort

 Merge sort

<body>

<html>

BOX MODEL :-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> CSS Box Model </title>
```

```
<style>
```

```
.main {
```

```
    font-size: 36px;
```

```
    font-weight: bold;
```

```
    text-align: center;
```

```
}
```

```
.box {
```

```
    margin-left: 60px;
```

```
    border: 5px solid #009900;
```

```
    width: 300px;
```

```
    height: 200px;
```

```
    text-align: center;
```

```
    padding: 5px;
```

```
}
```

```
.box1 {
```

```
    font-size: 42px;
```

```
    font-weight: bold;
```

```
    color: #009900;
```

```
    margin-top: 60px;
```

```
    background-color: #e5c5db;
```

```
}
```

• box2 {

font-size: 18px;

font-weight: bold;

background-color: #csc5db;

}

<! style>

<! head>

<body>

<div class = "main">

CSS Box-Model Property

<div>

<div class = "box">

<div class = "box"> LNIMCBM </div>

<div class = "box"> Bhagwanpur </div>

</div>

</body>

</html>

JavaScript

• Variable scope in JavaScript :-

1) `let globalvar = "This is a global variable";
function fun1() {
 let localvar = "This is a local variable";
 console.log(globalvar);
 console.log(localvar);
}
fun1();`

Output :- This is a global variable
This is a local variable

2) `let globalvar = "This is a global variable";
function fun1() {
 let localvar = "This is a local variable";
}
fun1();
console.log(globalvar);
console.log(localvar);`

Output :-

This is a global variable
Reference error; localvar is not defined.

Javascript Data Types :-

II Number Data types

```
let n1 = 2;
console.log(n1);
let n2 = 1.3;
console.log(n2);
let n3 = Infinity;
console.log(n3);
```

~~II String Data Types~~

```
let s = "Hello There";
console.log(s);
let s1 = 'single quotes work fine';
console.log(s1);
let s2 = 'can embed $ ? $';
```

II Boolean Data Types

```
let b1 = true;
console.log(b1);
let b2 = false;
console.log(b2);
```

~~II Null Data types~~

```
let age = null;
console.log(age);
```

// Undefined Data Types

```
let a;
console.log(a);
```

// Symbol Data Types

```
let s1 = Symbol("geeks");
let s2 = Symbol("geeks");
console.log(s1 == s2);
```

// BigInt Data type

```
let b = BigInt("0b101010101010101111111");
console.log(b);
```

Output :-

2147483647

1.3

Infinity

Hello There

Single quotes work fine

Can embed Hello There

true

false

null

undefined

false

114308546859

me
17/11/20

Prompt (for Taking Input)

```
let name = prompt('what is your name?');
let age = prompt('what is your age?');
```

```
alert('Your name is ' + name + ' and you  
are ' + age + ' years old');
```

Output :-

what is your name?
Amita

what is your age?

20

Ques. Write a Javascript Condition Statement to sort three numbers. Display an alert box to show the result.

```
var n = 0;
var y = -1;
var z = 4;
if (n > y && n > z) {
    if (y > z) {
        console.log('x + " , " + y + " , " + z');
    } else {
```

```
29
    console.log(`n + ${y} + ${z});
```

```
30
    else if (y > n && y > z) {
```

```
31     if (n > z) {
```

```
32         console.log(y + " " + x + " " + z);
```

```
33
    } else {
```

```
34     console.log(y + " " + z + " " + n);
```

```
35
    } else if (z > n && z > y) {
```

```
36     if (n > y) {
```

```
37         console.log(z + " " + y + " " + n);
```

```
38
    } else {
```

```
39         console.log(n + " " + y + " " + z);
```

40 Output :-

4,0,-1

2. Write a JavaScript Conditional statement to find the largest of five number. Display an alert box to show the results.

```

var a = -5;
var b = -2;
var c = -6;
var d = 0;
var f = 1;

if (a > b && a > c && a > d && a > f)
{
    console.log(a);
}

else if (b > a && b > c && b > d && b > f)
{
    console.log(b);
}

else if (c > a && c > b && c > d && c > f)
{
    console.log(c);
}

else if (d > a && d > c && d > b && d > f)
{
    console.log(d);
}

```

~~else~~

{

 Console.log(f);

}

Output :-

0

Q.3. Write a Javascript conditional statement to find the sign of the product of three number. Display an alert box with the special sign.

var n = 3;

var y = -7;

var z = 2;

if (n>0 && y>0 && z>0),

{

 alert ("The sign is +");

}

else if (n<0 && y<0 && z<0);

{

 Console.log ("The sign is -");

}

else if (n>0 && y>0 && z<0)

{

 alert ("The sign is +");

}

```
else if (n<0 && y<0 && z<0)  
{
```

```
    alert ("The sign is +");  
}
```

```
else
```

```
{
```

```
    alert ("The sign is -");  
}
```

Output :-

The sign is -

No

21/11/04