**BCA 206 PRATICAL ON WEB DESIGN-2**

1. **Create web page to set background color using CSS.**

<html>

<head>

<style>

body{background-color:orange;}

</style>

</head>

<body>

</body>

</html>

1. **Create web page to set different font style to each paragraph.**

<html>

<head>

</head>

<body>

<p style="font-style:normal;background-color:orange;">Institute of management Research and Development, Shirpur is one of the premiere institute run by the R.C. Patel Educational Trust, Shirpur. IMRD is situated at the foot of the Satpura ranges and dotted with dotted with lush green trees and shrubs all round it.<p>

<p style="font-style:italic;background-color:white;">Institute of management Research and Development, Shirpur is one of the premiere institute run by the R.C. Patel Educational Trust, Shirpur. IMRD is situated at the foot of the Satpura ranges and dotted with dotted with lush green trees and shrubs all round it.</p>

<p style="font-style:oblique;background-color:green;">Institute of management Research and Development, Shirpur is one of the premiere institute run by the R.C. Patel Educational Trust, Shirpur. IMRD is situated at the foot of the Satpura ranges and dotted with dotted with lush green trees and shrubs all round it.</p>

</body>

</html>

1. **Create institute information Page and apply CSS styles using External, Internal and inline CSS.**

**mystyle.css**

| H3{text-align:center;font-family:arial;}  p{font-weight:bold;} |
| --- |

<html>

<head>

<link rel="stylesheet" href="mystyle.css">

<style>

h1{font-family:forte;text-decoration:linethrough;font-style:italic;}

b{color="red" text-decoration:overline;}

</style>

</head>

<body>

<h1>Hello</H1>

<b>This is an example of INTERNAL CSS</b>

<h2 style="color:red; font-family:helv; text-decoration:underline;">

This is an example of INLINE CSS.

</h2>

<h3>This is an example of External CSS</h3>

<p>This is a paragraph.</p>

</body>

</html>

1. **Write a java script to display cube of given input number from form.**

<html>

<head>

<title></title>

</head>

<body>

<input type="text" name="a" id="first" placeholder="Enter a number"> </td>

<button onclick="square()" >Submit</button> </td>

<div id="num1"></div>

</body>

<script type="text/javascript">

function square()

{

var a,Cube;

a = parseInt(document.getElementById ("first").value);

Cube = a\*a\*a;

document.getElementById ("num1").innerHTML ="Cube of "+a+" is : " +Cube;

}

</script>

</html>

1. **Write a java script to display table of given input number from form.**

<html>

<head>

<script type="text/javascript">

function printTable() {

var num;

num = Number(document.getElementById("txtNumber").value);

for (var i = 1; i <= 10; i++) {

var pTag = document.getElementById("pPrint");

pTag.innerHTML += num \* i + "<br/>";

}

}

</script>

</head>

<body>

<form>

<p><input type="text" id="txtNumber" placeholder="Enter number" /></p>

<p>

<input type="button" value="Print Table." onclick="printTable()" />

</p>

<p id="pPrint"></p>

</form>

</body>

</html>

1. **Write a JavaScript program to demonstrate use of if...else statement.**

**<html>**

**<body>**

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

**var result;**

**result=35;**

**if(result>=36)**

**{**

**document.write("Pass");**

**}**

**else**

**{**

**document.write("Fail");**

**}**

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

1. **Write a Javascript program to demonstrate use of for loop.**

<html>

<body>

<script type="text/javascript">

var i;

for(i=1;i<=10;i++)

{

document.write(i+"<br>");

}

</script>

</body>

</html>

1. **Write a Javascript program to demonstrate use of while loop.**

<html>

<body>

<script type="text/javascript">

var i;

i=1;

while(i<=10)

{

document.write(i+"<br>");

i=i+1;

}

</script>

</body>

</html>

1. **Demonstrate use of java script function.**

<html>

<body>

<script>

function demo()

{

document.write("Wel-come");

}

demo()

</script>

</body>

</html>

1. **Write a Javascript program to implement form input validation.**

<html>

<head>

<script type="text/javascript">

function check()

{

var email=document.getElementById("email").value

if ((email.indexOf("@") <= 1) && ( email.lastIndexOf(".") <= 2))

{

alert("Not Valid Email, please try again.");

return false

}

else

{

return true

}

}

</script>

</head>

<body>

Enter Email<input type="text" id="email">

<input type="button" Value="Check Email" onclick="check()">

</body>

</html>

1. **Write JavaScript code to demonstrate different string functions.**

<HTML>

<HEAD>

<TITLE> New Document </TITLE>

<script>

function stringFunc1(){

str1="hello";

str2="world";

//charAt function

document.write(str1.charAt(4)+"<br>");

//slice function

document.write(str1.slice(0,4)+"<br>");

//uppercase function

document.write(str2.toUpperCase()+"<br>");

//Lowercase function

str3="ROHIT";

document.write(str3.toLowerCase()+"<br>");

//concat function

str=str1.concat(str2);

document.write((str)+"<br>");

//trim function

document.write(str1.trim()+"<br>");

}

</script>

</HEAD>

<BODY>

<input type="button" value="click me" onclick="stringFunc1()">

</BODY>

</HTML>

1. **Write JavaScript code to demonstrate use of Dialog Boxes (Alert, Confirm, and Prompt).**

<HTML>

<HEAD>

<TITLE> Dialogue Box in javascript</TITLE>

<script>

function dialogue(){

alert("Hello i am alert box!");

}

functiongetConfirmation() {

varretVal = confirm("Do you want to continue ?");

if(retVal == true ) {

document.write ("User wants to continue!");

return true;

} else {

document.write ("User does not want to continue!");

return false;

}

}

functiongetValue() {

varretVal = prompt("Enter your name : ", "your name here");

document.write("Your Name is : " + retVal);

}

</script>

</HEAD>

<BODY>

Alert Box = <input type="button" value="Click me" onclick="dialogue()"><br>

Confirmation Box = <input type="button" value="Click me" onclick="getConfirmation()"><br>

Promt Box = <input type="button" value="Click me" onclick="getValue()"><br>

</BODY>

</HTML>

1. **Write a Java script to demonstrate use of Mouse, Keyboard, Form and window/ document events.**

**<html>**

**<head> Javascript Events</head>**

**<body onload="window.alert('Page successfully loaded');">**

**<h2> Enter something here</h2>**

**<input type="text" id="input1" onkeydown="keydownevent()"/><br><br><br>**

**<input type="button" onclick="clickevent()" value="Who's this?"/><br><br>**

**<input type="text" id="input" onfocus="focusevent()"/><br>**

**<script>**

**function keydownevent()**

**{**

**document.getElementById("input1");**

**alert("Pressed a key");**

**}**

**document.write("The page is loaded successfully");**

**function clickevent()**

**{**

**document.write("This is JavaTpoint");**

**}**

**function focusevent()**

**{**

**document.getElementById("input").style.background=" aqua";**

**}**

**</script>**

**</body>**

**</html>**

1. **Demonstrate use of Date object.**

**<!DOCTYPE html>**

**<html>**

**<body>**

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

**<script>**

**var a = new Date();**

**document.write("date and Time :"+a);**

**</script>**

**</body>**

**</html>**

1. **Demonstrate use of document object.**

**<html>**

**<body>**

**<body>**

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

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

**document.getElementById("demo").innerHTML="Hello"**

**</script>**

**</body>**

**</html>**