Ujjain Engineering college, Ujjain

NAME—: Gururaj Singh

• ROLL.NO: -0701CS201030

SUBJECT: -WEB DESIGN WORKSHOP

BRANCH: -COMPUTER SCIENCE AND ENGINEERING

• SEM: -3rd

AIM - Create your class timetable using table tag. Create user Student feedback form (use textbox,text area, checkbox, radio button, select box etc.)

```
CODE:-
<!DOCTYPE html>
<html>
<head>
<title>Time Table
</title>
<style>
table
{
border-collapse: collapse;
width: 100%;
}
th{
padding: 5px;
}td
padding: 2px;
}#head
{
font-size: 20px;
}
</style>
</head>
```

```
<body>
Department of Computer Science
III SEM TIME TABLE
DAY
I <br > 10:30-11:30
II <br > 11:30-12:30
L<br>U<br>N<br>C<br>H
III <br> 01:15-02:15
IV <br> 02:15-03:15
V <br> 03:15-04:15
VI <br> 04:15-05:15
MON
Digital sys.(KS)
Discrete structure(RS1))
EEE(MM)
DS(AKM)
1st year internship evalution(VG)
```

```
TUE
Digital Sys.(KS)
OOPS(PP)
Digital Sys. Lab(RBG) Batch-II/DS Lab(AKM+RP)Batch-I
Discrete Structure(RSI)
EEE(MM)
WED
OOPS(PP+RR+RP)
OOPS(PP)
DS(AKM)
Discrete Structure(RSI)
EEE(MM)
THU
Web development(AJ+VG+NS)
EEE(Mishra Sir)
DS(AKM)
Digitsl sys. lab(RBG)Batch-I/DS Lab(AKM+RSI)Batch-II
```

FRI
OOPS(PP)
OOPS(PP)
OOPS(PP)
OOPS(RS)

OUTPUT-

</body>

</html>

	Department of Computer Science								
III SEM TIME TABLE									
DAY	I 10:30-11:30	II 11:30-12:30	T	III 01:15-02:15	IV 02:15-03:15	V 03:15-04:15	VI 04:15-05:15		
MON	Digital sys.(KS)	Discrete structure(RS1))	U	EEE(MM)	DS(AKM)	1st year internship evalution(VG)	 		
TUE	Digital Sys.(KS)	OOPS(PP)	N	Digital Sys. Lab(RBG) Batch-II/DS Lab(AKM+RP)Batch-I		Discrete Structure(RSI)	EEE(MM)		
WED	OOPS(PP+RR+RP)		C	OOPS(PP)	DS(AKM)	Discrete Structure(RSI)	EEE(MM)		
THU	Web development(AJ+VG+NS)		H	EEE(Mishra Sir) DS(AKM) Digitsl sys. lab(RBG)Batch-I/DS L		b(AKM+RSI)Batch-II			
FRI	OOPS(PP) Digital Sys.(KS)			Web development(AJ+VG+NS)		Discrete Structure(RSI)	OOPS(PP)		

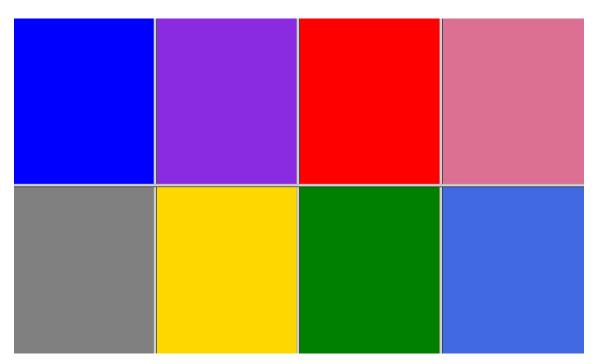
AIM:-Write html code to develop a web page having two frames that divide the webpage into two equal

rows and then divide the row into equal columns fill each frame with a different background color.

```
CODE:-
<!DOCTYPE html>
<html>
    <head>
         <title>Example of HTML Frames using row attribute</title>
    </head>
            <frameset rows = "50%, 50%" cols="25%, 25%, 25%, 25%">
         <frame name = "1" style="background-color: blue;"/>
<frame name = "2" style="background-color: blueviolet;"/>
         <frame name = "2" style="background-color:red"/>
         <frame name = "2" style="background-color:palevioletred"/>
         <frame name = "2" style="background-color: grey"/>
         <frame name = "2" style="background-color: gold"/>
         <frame name = "2" style="background-color:green"/>
         <frame name = "2" style="background-color: royalblue"/>
             <noframes>
              <br/>
<br/>body>The browser you are working does
              not support frames.</body>
         </noframes>
    </frameset>
```

</html>

OUTPUT-



AIM:-Create your resume using HTML tags also experiment with colors, text , link , size and also other tags you studied.

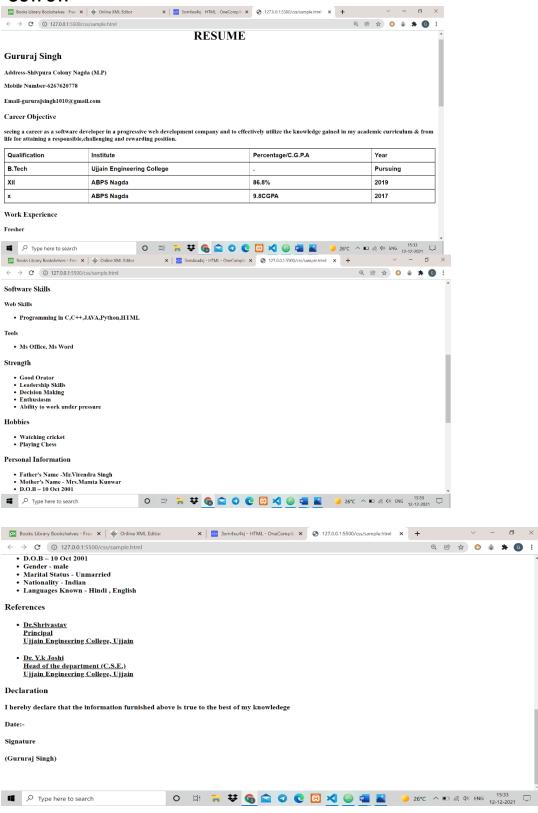
```
CODE-
<!DOCTYPE HTML>
<html>
<body> <style> table{
font-family:arial,sans-serif; width: 100%; border-collapse:collapse; border-spacing:2px;
}table,th,td{
Border:1px solid black; text-align: left; padding:8px;
}</style>
<center>
<h1>RESUME</h1>
</center>
<h2><b>Gururaj Singh</h1>
<b>Address-Shivpura Colony Nagda (M.P)
Mobile Number-6267620778
<h4><b>Email-gururajsingh1010@gmail.com </h4>
<h3>Career Objective</h3>
seeing a career as a software developer in a progressive web development company and to </n>
effectively utilize the knowledge gained in my academic curriculum & from life for attaining a </n>
responsible, challenging and rewarding position. 
<b>Qualification
<b>Institute
Percentage/C.G.P.A
```

```
Year
B.Tech
Ujjain Engineering College
....
Pursuing
XII
ABPS Nagda
86.8%
2019
x
ABPS Nagda
9.8CGPA
2017
<h3>Work Experience</h3>
Fresher
<h3>Software Skills</h3>
Web Skills
Programming in C,C++,JAVA,Python,HTML
```

```
<h4>Tools</h7>
Ms Office, Ms Word
<h3>Strength</h5>
Good Orator
Leadership Skills
Decision Making
Enthusiasm
Ability to work under pressure
<h3>Hobbies</h3>
Watching cricket
Playing Chess
<h3>Personal Information</h3>
<b>Father's Name -Mr.Virendra Singh
<b>Mother's Name - Mrs.Mamta Kunwar
<b>D.O.B - 10 Oct 2001
<b>Gender - male
<b>Marital Status - Unmarried
<b>Nationality - Indian
<b>Languages Known - Hindi , English
<h3>References</h3>
```

```
<h4>
<u>Dr.Shrivastav<br>
Principal<br>
Ujjain Engineering College, Ujjain
</h4></u>
</h4>
<u>Dr. Y.k Joshi<br>
Head of the department (C.S.E.)<br>
Ujjain Engineering College, Ujjain
</h4></u>
<h3>Declaration</h3>
I hereby declare that the information furnished above is true to the best of my
knowledege
<h4>Date:-</h4><h4>Signature</h4>
<h4>(Gururaj Singh)</h4> <br>
</body>
</html>
```

OUTPUT:-



AIM:-Develop a JavaScript to display today's date. JavaScript.

```
CODE:-
<!DOCTYPE html>
<html>
<body>
<h1>clock</h1>
<script>
var today = new Date();
var date = today.getFullYear()+'-'+(today.getMonth()+1)+'-'+today.getDate();
var time = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();
var dateTime = date+' '+time;
document.getElementById("p1").innerHTML = dateTime;
</script>
</body>
</html>
OUTPUT:-
```

clock

2021-12-11 21:21:56

AIM:-Develop simple calculator for addition, subtraction, multiplication and division operation using

CODE:-

```
<!DOCTYPE html>
<html>
<head>
<title>Calculator</title>
<script type="text/javascript">
function history(value) {
document.getElementById("historyfield").value=value; }
function display(value) {
var i = document.getElementById("textfield");
if(i.value==0) {
i.value=value; }
else
i.value+=value; }}
function solve() {
var x = document.getElementById("textfield");
history(x.value);
var r = x.value.replace("x","*");
r = r.replace("%","*0.01*");
var y = eval(r);
document.getElementById("textfield").value=y; }
function clr() {
document.getElementById("historyfield").value="";
document.getElementById("textfield").value=0; }
```

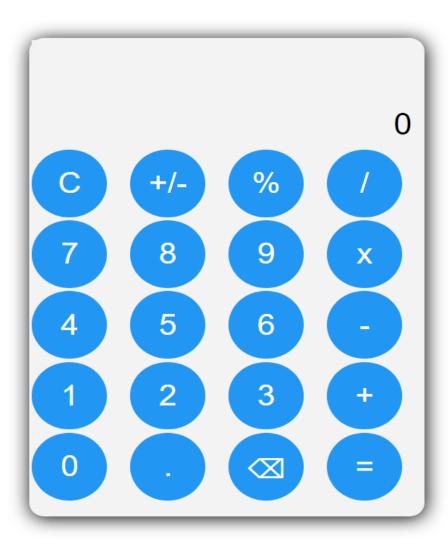
```
function backspace() {
var a = document.getElementById("textfield");
if(a.value.length==1) {
a.value=0; }
else {
a.value=a.value.substring(0,a.value.length-1);
}
function changesign() {
document.getElementById("textfield").value *= (-1); }
</script>
<style>
.cal {
background-color: #f3f3f4;
border-radius: 15px;
width: 395px;
box-shadow: 1px 2px 20px 0px;
margin: 0px auto;
margin-top: 30px;
padding-bottom: 15px; }
#historyfield {
padding-top: 30px;
height:40px;
font-size: 18px; }
#textfield {
font-size:33px;
height:45px; }
input[type="text"] {
width: 97%;
```

```
border:none;
background-color: #f3f3f4; }
input[type="button"] {
width: 75px;
height: 75px;
border-radius: 50%;
font-size: 32px;
color: white;
background-color: #2196F3;
border: none; }
input:focus{
outline:none;
td
padding: 4px;
.top input[type="button"]
background-color: #607d8b;
}tr td:last-child input[type="button"]{
background-color: #00BCD4;
}
tr td:first-child input[type="button"]
{
margin-left:20px;
}
#bksp
```

```
padding: 0px 2px 4px 0px;
font-size: 40px;
}
</style>
</head>
<body>
<div class="cal">
<div class="text-div">
<input style="text-align:right;" readonly type="text" id ="historyfield" value=""/>
<input style="text-align:right;" type="text" id ="textfield" value="0"/>
</div>
<input type="button" value="C" onclick="clr()"/>
<input type="button" value="+/-" onclick="changesign()"/>
<input type="button" value="%" onclick="display('%')"/>
<input type="button" value="/" onclick="display('/')"/>
<input type="button" value="7" onclick="display('7')"/>
<input type="button" value="8" onclick="display('8')"/>
<input type="button" value="9" onclick="display('9')"/>
<input type="button" value="x" onclick="display('x')"/>
```

OUTPUT:-

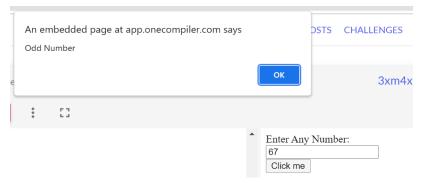
```
<input type="button" value="4" onclick="display('4')"/>
<input type="button" value="5" onclick="display('5')"/>
<input type="button" value="6" onclick="display('6')"/>
<input type="button" value="-" onclick="display('-')"/>
<input type="button" value="1" onclick="display('1')"/>
<input type="button" value="2" onclick="display('2')"/>
<input type="button" value="3" onclick="display('3')"/>
<input type="button" value="+" onclick="display('+')"/>
<input type="button" value="0" onclick="display('0')"/>
<input type="button" value="." onclick="display('.')"/>
<input type="button" value="&#9003;" onclick="backspace()" id="bksp"/>
<input type="button" value="=" onclick="solve()"/>
</div>
</body>
</html>
```



AIM:-Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN.

CODE:-

```
<!doctype html>
<html>
<head>
<script>
function odd_even(){
var no;
no=Number(document.getElementById("no_input").value);
if(no%2==0)
{
alert("Even Number");
}
else
{
alert("Odd Number");
}
}
</script>
</head>
<body>
Enter Any Number:<input id="no_input"><br />
<button onclick="odd_even()">Click me</button>
</body>
</html
```



EXPERIMENT NO.7

AIM:-Create HTML Page that contains form with fields Name, Email, Mobile No, Gender, Favorite Color and a button now write a JavaScript code to combine and display the information in the textbox when the button is clicked.

```
CODE-
<html>
<head>
<title>Validate Form</title>
</head>
<script type="text/javascript">
function test(){
var name =document.getElementById('name');
var email =document.getElementById('email');
var number =document.getElementById('num');
var result=document.getElementById('result');
result.innerHTML="";
if(RegExp('^[a-zA-Z]*$').test(name.value)==false) result.innerHTML+="Please enter valid name\u00eun";
if(RegExp('[a-z0-9._%+-]+@[a-z0-9.-]+Y.[a-z]{2,}$').test(email.value)==false)
result.innerHTML+="Please enter valid email\u00e4n";
if(RegExp('[0-9]').test(number.value)==false || (number.value.length<10 || number.value.length>10))
result.innerHTML+="Please enter valid number\n";
}</script>
<style>
```

div {
width: fit-content;
height: fit-content;
margin: 50px auto;
padding: 40px;

```
box-shadow: 5px 2px 20px black;
background-color: #000000;
}label {
color: white;
font-size: 20px;
}input#sub {
color: white;
font-size: 18px;
background-color: #d81414;
border-color: #ff3030;
}</style>
<body>
<div>
<label>Name</label>
<input type="text" value="" id="name"/>
<label>Email</label>
<input type="text" value="" id="email"/>
```

```
<label>Number</label>
<input type="text" value="" id="num"/>
<label>Favorite Color</label>
<input type="color" value="#ffffff" id="col"/>
<input type="button" value="Submit" id="sub" onclick="test();"/>
<textarea id="result" rows="5" cols="35" style="width: 100%;"></textarea>
```

</div>
</body>
</html>

OUTPUT:-



AIM:-Implement Validation in above Feedback Form. Use regular expression for validation in Feedback Form. Using ajax retrieve data from a TXT file and display it.

CODE-:

```
Student.xml -
<?xml version="1.0" ?>
<?xml-stylesheet type="text/xsl" href="students.xsl"?>
<college>
<student>
<rollno>30</rollno>
<name>Gururaj</name>
</student>
<student>
<rollno>02</rollno>
<name>Aman</name>
</student>
<student>
<rollno>03</rollno>
<name>Neeraj </name>
</student>
<student>
<rollno>04</rollno>
<name> Abhishek </name>
</student>
<student>
<rollno>05</rollno>
<name > Piyush </name>
</student>
```

```
</college>
Student.xsl-
<?xml version="1.0" encoding="UTF-8"?>
<xsl:transform version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="college">
<html>
<body>
<h1>Student Data</h1>
Roll Number
Name
<xsl:for-each select="student">
<xsl:value-of select="rollno"/>
<xsl:value-of select="name"/>
</xsl:for-each>
</body>
</html>
</xsl:template>
</xsl:transform>
```

OUTPUT:-

Close

Student Data

Roll Number	Name
01	Ayush
02	Aman
03	Abhishek
04	Piyush
05	Aniket

```
<!DOCTYPE html>
<html>
<head>
  <title>Time Table
  </title>
  <style>
    table {
      font-family: Trebuchet MS;
      margin: 20px;
      background-color: #600040;
      color:#ffffff;
      padding: 2px;
    }
    .heading{
      text-align: center;
      background-color: #aaaaff;
      color:#000000;
      padding: 5px;
    }
    .row {
      background-color: #FF0066;
      font-weight: bold;
      padding: 2px;
    }
    tr{
```

```
padding: 4px;
</style>
</head>
<body>
Department of Computer Science
 III SEM TIME TABLE
 DAY
  I <br> 10:30-11:30
  II <br> 11:30-12:30
  L<br>U<br>N<br>C<br>H
  III <br> 01:15-02:15
  IV <br> 02:15-03:15
  V <br> 03:15-04:15
  VI <br> 04:15-05:15
 MON
  Digital sys.(KS)
  Discrete structure(RS1))
```

```
EEE(MM)
DS(AKM)
1st year internship evalution(VG)
TUE
Digital Sys.(KS)
OOPS(PP)
Digital Sys. Lab(RBG) Batch-II/DS Lab(AKM+RP)Batch-I
Discrete Structure(RSI)
 EEE(MM)
WED
OOPS(PP+RR+RP)
 OOPS(PP)
 DS(AKM)
Discrete Structure(RSI)
EEE(MM)
THU
 Web development(AJ+VG+NS)
EEE(Mishra Sir)
```

```
>DS(AKM)

Digitsl sys. lab(RBG)Batch-I/DS Lab(AKM+RSI)Batch-II

>FRI

>OOPS(PP)

>Digital Sys.(KS)

Web development(AJ+VG+NS)

>Discrete Structure(RSI)

>OOPS(PP)

</body>
</html>
```

OUTPUT-

	Department of Computer Science III SEM TIME TABLE						
DAY	l 10:30- 11:30	II 11:30-12:30	Γ	III 01:15-02:15	IV 02:15-03:15	V 03:15-04:15	VI 04:15- 05:15
мои	Digital sys. (KS)	Discrete structure(RS1))		EEE(MM)	DS(AKM)	1st year internship evalution	
TUE	JE Digital Sys. OOPS(PP)		N	Digital Sys. Lab(RBG) Batch-II/DS Lab(AKM+RP)Batch-I		Discrete Structure(RSI)	
WED	ED OOPS(PP+RR+RP)		Н	OOPS(PP)	DS(AKM)	Discrete Structure(RSI)	EEE(MM)
THU	HU Web development(AJ+VG+NS)			EEE(Mishra Sir) DS(AKM)		Digitsl sys. lab(RBG)Batch-I/DS Lab(AKM+RSI)Batch-II	
FRI	TRI OOPS(PP) Digital Sys.(KS)			Web development(AJ+VG+NS)		Discrete Structure(RSI)	OOPS(PP)

AIM:-Create XML file to store student information like Enrollment Number, Name, Mobile Number, Email Id.

CODE-: Student.xml <?xml version="1.0" encoding="utf-8"?> <?xml-stylesheet type="text/xsl" href="student.xsl"?><UEC> <STUDENT> <USN>0701cs201005</USN> <NAME>Aniket JHa</NAME> <COLLEGE>Ujjain Engineering college</COLLEGE> <BRANCH>Computer Science and Engineering</BRANCH> <PHONE>2020</PHONE> <EMAILID>jhaniket432@gmail.com</EMAILID> </STUDENT> <STUDENT> <USN>0701cs201034</USN> <NAME>Aman Singh</NAME> <COLLEGE>Ujjain Engineering college</COLLEGE> <BRANCH>computer science</BRANCH> <PHONE>93728964733</PHONE> <EMAILID>aman@gmail.com</EMAILID> </STUDENT> <STUDENT> <USN>0701cs201047</USN> <NAME>Piyush</NAME>

<COLLEGE>Ujjain Engineering college</COLLEGE>

```
<BRANCH> Computer Science and Engineering </BRANCH>
<PHONE>9390057564</PHONE>
<EMAILID>mittalpiyush223@gmail.com</EMAILID>
</STUDENT>
</UEC>
Student.xsl
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
<html>
<head>
<style>
table,th,td
{
border:1px solid black;
border-collapse:collapse;
}
</style>
</head>
<body>
<h2>UEC Student Details</h2>
 USN
 Name 
College 
 Branch 
 Phone
```

UEC Student Details

USN	Name	College	Branch	Phone	EmailID
0701cs201005	Aniket JHa	Ujjain Engineering college	Computer Science and Engineering	2020	jhaniket432@gmail.com
0701cs201011	Atul Singh	Ujjain Engineering college	computer science	93728964733	aman@gmail.com
0701cs201047	Piyush	Ujjain Engineering college	Computer Science and Engineering	9390057564	mittalpiyush223@gmail.com

EmailID

<xsl:for-each select="UEC/STUDENT">

<xsl:value-of select="BRANCH"/>
<xsl:value-of select="BRANCH"/>

<xsl:value-of select="PHONE"/>

<xsl:value-of select="EMAILID"/>

</tsl:for-each></body>
</html>
</xsl:template>

OUTPUT:-

</xsl:stylesheet>

EXPERIMENT 11

AIM:-Write a php program to display today's date in dd-mm-yyyy format. Write a php program to check if number is prime or not. Write a php program to print first 10 Fibonacci Numbers.

DISPLAY DATE IN FORMAT

CODE:-

```
<!DOCTYPE html>
<html>
<body>
<?php
echo "Today is " . date("Y/m/d") . "<br>";
echo "Today is " . date("Y.m.d") . "<br>";
echo "Today is " . date("Y-m-d") . "<br>";
echo "Today is " . date("I");
?>
</body>
```

Today is 2021/12/11 Today is 2021.12.11 Today is 2021-12-11 Today is Saturday

Write a php program to check if number is prime or not.

CODE:-

</html>

```
<?php
// PHP code to check whether a number is prime or Not
// function to check the number is Prime or Not
function primeCheck($number){

if ($number == 1)</pre>
```

```
return 0;
for ($i = 2; $i <= $number/2; $i++){
if ($number % $i == 0)
return 0;
}
return 1;
}// Driver Code
$number = 31;
$flag = primeCheck($number);
if ($flag == 1)
echo "Prime";
else
echo "Not Prime"
?>
   Prime
```

Write a php program to print first 10 fibonacci Numbers.

```
CODE:-
<?php

// PHP code to get the Fibonacci series
function Fibonacci($n){
    $num1 = 0;
    $num2 = 1;</pre>
$counter = 0;
```

```
while ($counter < $n){
        echo ' '.$num1;
        $num3 = $num2 + $num1;
        $num1 = $num2;
        $num2 = $num3;
        $counter = $counter + 1;
        }}// Driver Code
$n = 10;
Fibonacci($n);
?>

Output:
        0 1 1 2 3 5 8 13 21 34
```