



SAVITRIBAI PHULE PUNE UNIVERSITY

**F. Y. B. B. A. (C.A.) SEMESTER II
SEMESTER II (CBCS 2019 PATTERN)**

LAB BOOK

NAME : LALIT DEVIDAS PATIL

**COLLEGE NAME: SINHGAD COLLEGE OF ARTS &
COMMERCE NARHE PUNE**

ROLL NO : 106

DIVISION:B

SEAT NO:

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ACADEMIC YEAR : 2022-23

Certificate

This is to certify that

Mr. PATIL LALIT DEVIDAS

Seat Number_____of F.Y.BBA(CA) Sem-II has
Successfully completed Laboratory course
(Web technology) in the Year . He has scored
mark out of 10 (For Lab Book).

Subject Teacher

H.O.D./Coordinator

Internal Examiner

External Examiner

Slip 2

Q1. Write a java script program to accept a number form user and display its multiplication table.

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<script type='text/javascript'>
```

```
var num = prompt("Enter Number", "0")
```

```
var num = parseInt(num);
```

```
var i = 0;
```

```
document.write('<table border="1" cellspacing="0">');
```

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

```
document.write("<tr><td>" + num + " x " + i + " = " + num*i +  
"</td></tr>");
```

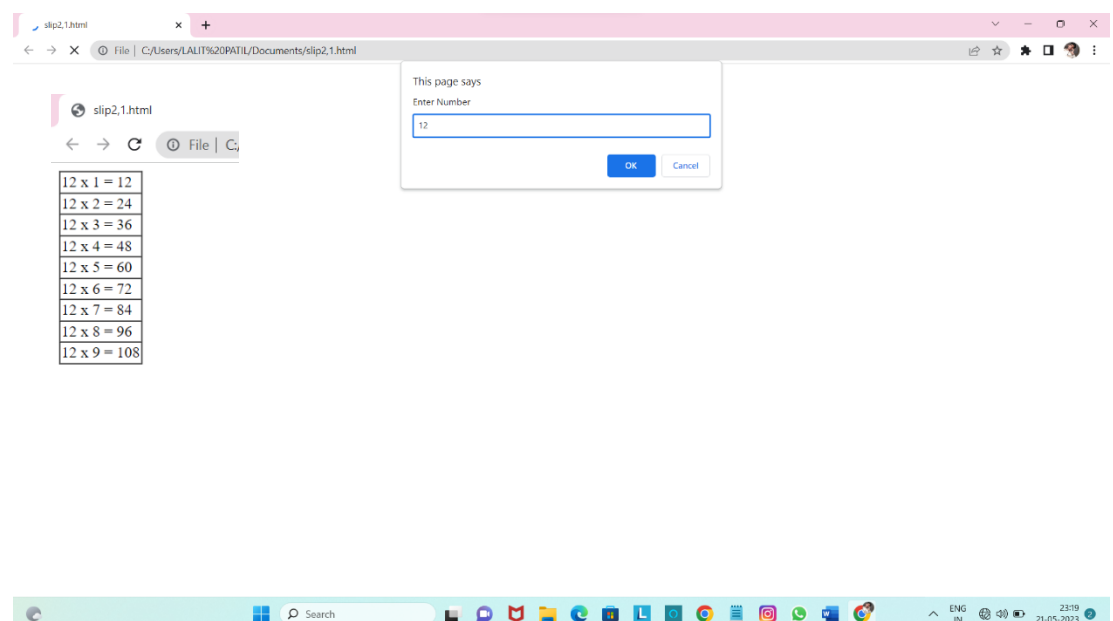
```
}
```

```
document.write("</table>");
```

```
</script>
```

```
</body>
```

```
</html>
```



Q.2 Write the HTML code to create the following table. Use internal CSS to format the table.

Book_No	Book_Name	Price	
		RS	Paise
101	DBMS	200	50
102	C-Prog	150	75
103	JAVA	300	00
104	PHP	250	50
105	ASP	100	00

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<style type="text/css">
```

```
body{background-color:Aqua;}
```

```
th{color:black;}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table border=1><tr>
```

```
<th rowspan="2">Book No</th>
```

```
<th rowspan="2">BookName</th>
```

```
<th colspan="2">Price</th>
```

```
</tr><tr>
```

```
<th>Rs.</th><th>Paise</th>
```

```
</tr><tr>
```

```
<td>101</td><td>DBMS</td><td>200</td><td>50</td>
```

```

</tr><tr>
<td>102</td><td>C-Prog</td><td>150</td><td>75</td>
</tr><tr>
<td>103</td><td>JAVA</td><td>300</td><td>00</td>
</tr>
<tr>
<td>104</td><td>PHP</td><td>250</td><td>50</td>
</tr>
<tr>
<td>105</td><td>ASP</td><td>100</td><td>00</td>
</tr>
</table>
</body>
</html>

```

Book No	BookName	Price Rs.	Price Paise
101	DBMS	200	50
102	C-Prog	150	75
103	JAVA	300	00
104	PHP	250	50
105	ASP	100	00

Slip 4

Q1. Write a java script program to accept a number from user and check whether it is Armstrong number or not .

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<script>
```

```
function armstr()
```

```
{
```

```
var arm=0,a,b,c,d,num;
```

```
num=Number(document.getElementById("no_input").value);
```

```
temp=num;
```

```
while(temp>0)
```

```
{
```

```
a=temp%10;
```

```
temp=parseInt(temp/10); // convert float into Integer
```

```
arm=arm+a*a*a;
```

```
}
```

```
if(arm==num)
```

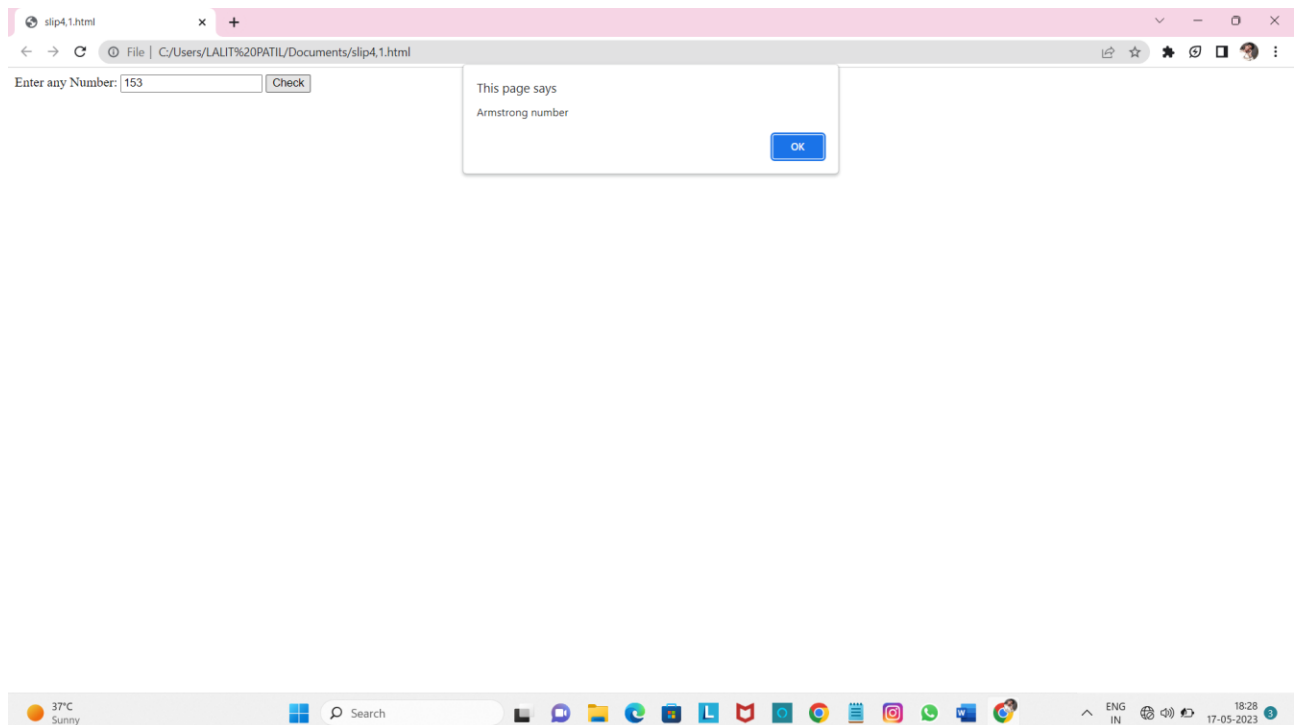
```
{
```

```
alert("Armstrong number");
```

```
}
```

```
else
```

```
{
alert("Not Armstrong number");
}
}
</script>
</head>
<body>
Enter any Number: <input id="no_input">
<button onclick="armstr()">Check</button></br></br>
</body>
</html>
```



Q2. Create HTML web page with following specifications

- i) Title should be about your College.
- ii) Put image in the background
- iii) Place your college name at the top of page in large text followed by address in smaller size.
- iv) Add names of courses offered, each in different color, style and font
- v) Add scrolling text about college.
- vi) Add any image at the bottom.
(use External CSS to format the webpage)

```
<DOCTYPE HTML>
```

```
<head><link rel="stylesheet" type="text/css"
herf="Extenal.css"></head>
```

```
<body>
```

```
<h1><center><h1>Sinhgad College</h1></center></h1>
```

```
<center><h4>STES CAMPUS</h4></center>
```

```
<h2>COURSE</h2>
```

```
<h4>1:BBA-CA</h4>
```

```
<ul type="disc">
```

```
<li>FYBBA-CA</li>
```

```
<li>SYBBA-CA</li>
```

```
<li>TYBBA-CA</li>
```

```
<h4>2:BBA</h4>
```

```
<ul type="disc">
```

```
<li>FYBBA</li>
```

```
<li>SYBBA</li>
```

```
<li>TYBBA</li>
```


<h4>3:B.COM</h4>

<ul type="disc">

FYB.COM

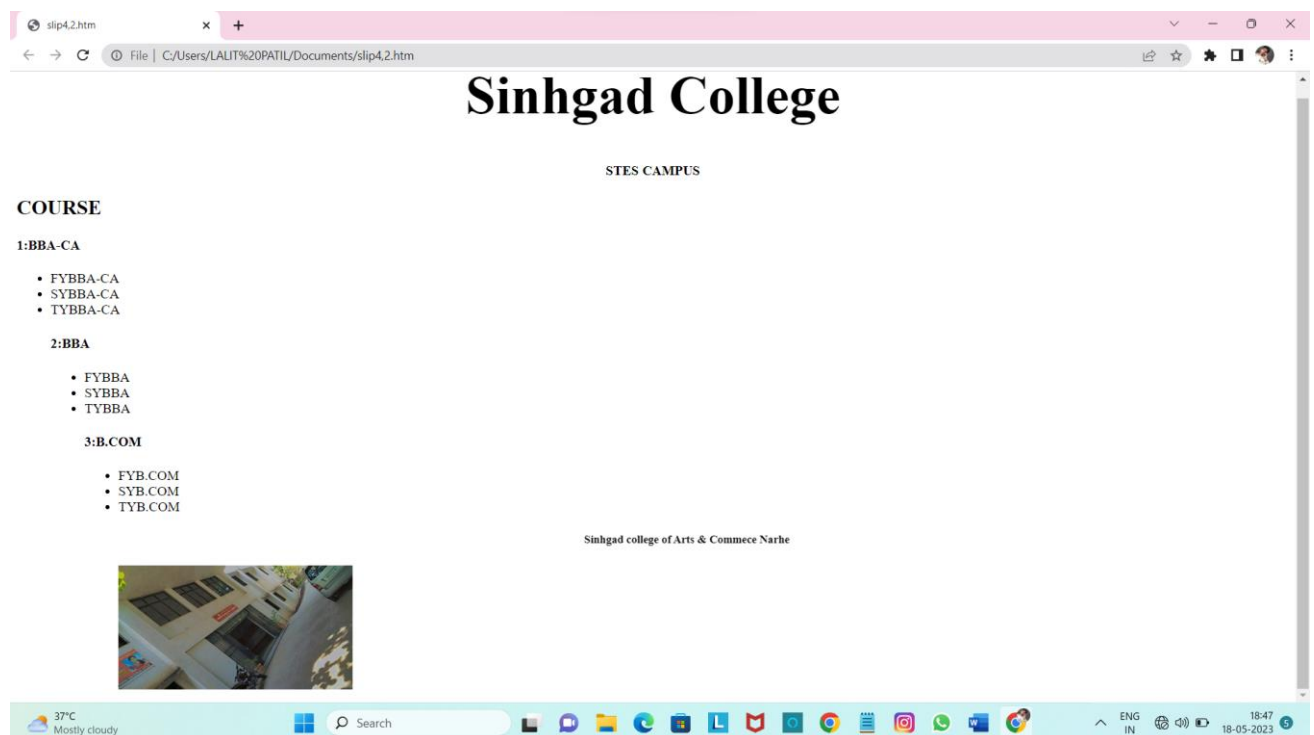
SYB.COM

TYB.COM

<marquee><h5>Sinhgad college of Arts & Commece
Narhe</h5></marquee>

</body>

</html>



Slip 6

Q1. Write java script program to accept a number from user and check whether it is prime number or not.

```
<DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<script>
```

```
function Prime()
```

```
{
```

```
var i,flag=0,number;
```

```
number = Number(document.getElementById("N").value);
```

```
for(i=2; i <= number/2; i++)
```

```
{
```

```
if(number%i == 0)
```

```
{
```

```
flag = 1;
```

```
break;
```

```
}
```

```
}
```

```
if(flag == 0)
```

```
{
```

```
window.alert(number+"-The inputed number is Prime");
```

```
}
```

```
else
```

```

{
window.alert(number+"-The inputted number is not Prime");
}
}
</script>
</head>
<body>
<br>
<h1>Whether a number is Prime or not</h1>
Enter The Number :<input type="text" name="n" id = "N"/>
<br>
<center><button onClick="Prime()">CHECK</button>
</body>
</html>

```



Q2. Write a HTML code to display calendar of current month in tabular format. Use proper color for week days and holidays. Display month name, year and images as advertisement at the beginning of the calendar.

```
<DOCTYPE HTML>

<html>

<head>

</head>

<body>

<table >

<caption><h1>may 2023</h1></caption>

<tr>

<th><font color="red">sun</th><th>mon</th><th>tus</th>

<th>wed</th><th>thu</th><th>fri</th><th>sat</th>

</tr>

<tr>

<th></th><th>1</th><th>2</th><th>3</th>

<th>4</th><th>5</th><th>6</th>

</tr>

<tr>

<th><font color="red"><b>7</th><th>8</th><th>9</th>

<th>10</th><th>11</th><th>12</th><th>13</th>

</tr>

<tr>
```

```

<th><font color="red"><b>14</th><th>15</th><th>16</th>
<th>17</th><th>18</th><th>19</th><th>20</th>
</tr>

<tr>

<th><font color="red"><b>21</th><th>22</th><th>23</th>
<th>24</th><th>25</th><th>26</th><th>27</th>
</tr>

<tr>

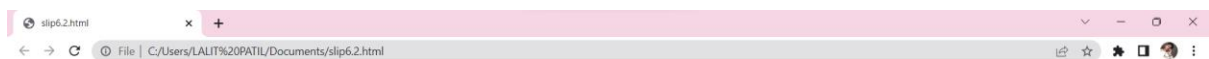
<th><font color="red"><b>28</th><th>29</th><th>30</th>
<th>31</th><th> </th><th> </th><th> </th>
</tr>

</table>

</body>

</html>

```



May 2023

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Slip 8

Q1. Write a java script program to accept a string and character from user and check the count of occurrences of that character in string.

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<script>
```

```
function displayCount() {
```

```
    setTimeout(function() {
```

```
        var str = document.getElementById('str1').value;
```

```
        var letter = document.getElementById('letter1').value;
```

```
        letter = letter[letter.length-1];
```

```
        var lCount;
```

```
        for (var i = lCount = 0; i < str.length; lCount += (str[i++] == letter));
```

```
            document.querySelector('p').innerText = lCount;
```

```
        return lCount;
```

```
    }, 50);
```

```
}
```

```
</script>
```

```
Enter String: <input type="text" id="str1"><br><br>
```

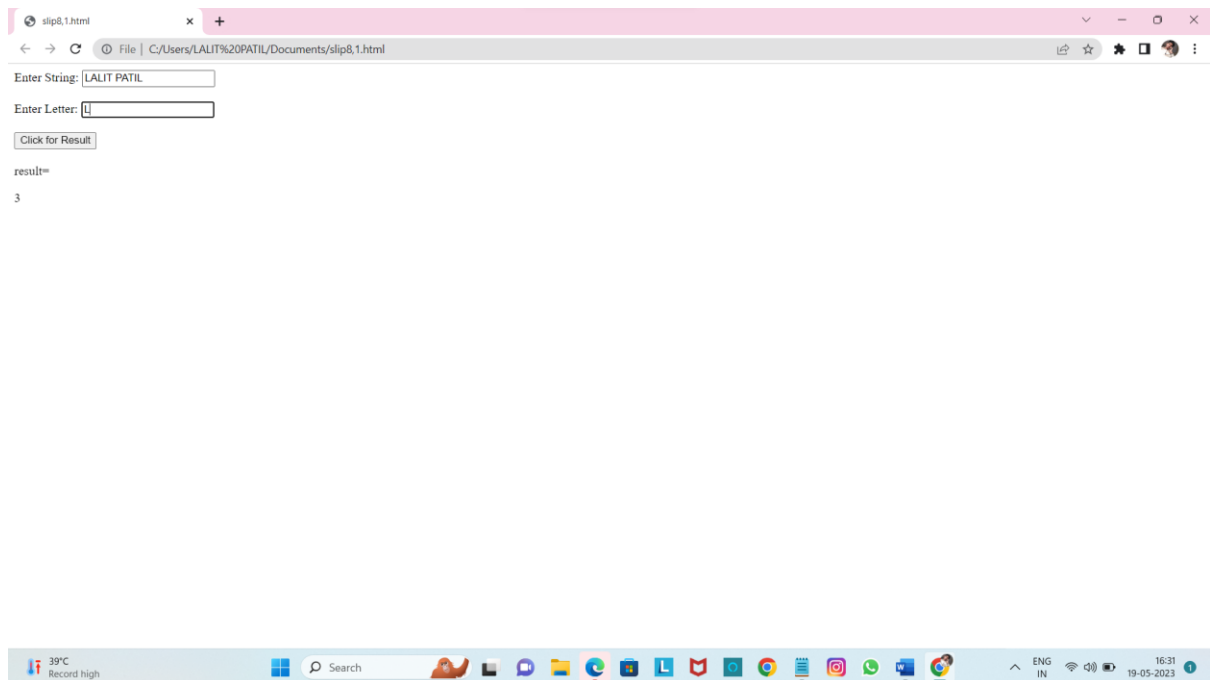
```
Enter Letter: <input onkeypress="displayCount()" type="text" id="letter1"><br><br>
```

```
<button onclick="displayCount()">Click for Result</button><br><br>
```

result= <p></p>

</body>

</html>



Q2. Create HTML page with following specifications

- i) Title should be about your self.
 - ii) Color the background should be pink.
 - iii) Place your name at the top of page in large text and centered.
 - iv) Add names of your family members each in different size, color, style and font.
 - v) Add scrolling text about your family.
 - vi) Add any image at the bottom.
- (Use internal CSS to format the web page)

```
<!DOCTYPE html>

<html>

<head>

  <title>ABOUT MYSELF</title>

  <style>

    body {

      background-color: pink;

    }

    h1 {

      text-align: center;

      font-size: 32px;

    }

    .family-member {

      font-size: 20px;

      font-style: italic;

    }

    #scrolling-text {
```



```

white-space: nowrap;

overflow: hidden;

animation: marquee 8s linear infinite;
}

@keyframes marquee {
  0% { transform: translateX(100%); }
  100% { transform: translateX(-100%); }
}

</style>
</head>
<body>
<Center>

  <h1>About Myself</h1>

  <p class="family-member">My Name: [LALIT DEVIDAS
PATIL]</p>

  <p class="family-member" style="font-size: 18px; color:
blue;">Family Members:</p>

  <p class="family-member" style="font-size: 24px; color: green;
font-family: Arial;">DEVIDAS MOTIRAM PATIL</p>

  <p class="family-member" style="font-size: 16px; color: red; font-
family: Verdana;">VIJUBAI DEVIDAS PATIL </p>

  <p class="family-member" style="font-size: 22px; color: purple;
font-family: Times New Roman;">BHAVNA DEVIDAS PATIL
</p>

  <p class="family-member" style="font-size: 22px; color: purple;
font-family: Times New Roman;">PUNAM DEVIDAS PATIL
</p>

```

```
<p class="family-member" style="font-size: 22px; color: purple;
font-family: Times New Roman;">UJWALA DEVIDAS PATIL
</p>
```

```
<div id="scrolling-text">
```

```
<p>I LOVE MY FAMILY.</p>
```

```
</div>
```

```
</center>
```

```
</body>
```

```
</html>
```



Slip 10

Q1. Write a JavaScript Program to read a number from user, store its factors into the array and display that array. (Handle on Click Event)

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
    <title>Factors</title>
```

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

```
function factors()
```

```
{
```

```
    var n,a;
```

```
    a=[];
```

```
    n=document.frm.txt.value;
```

```
    for(i=1;i<=n;i++)
```

```
    {
```

```
        if(n%i==0)
```

```
        {
```

```
            a=a+[i]+",";
```

```
        }
```

```
    }
```

```
    document.getElementById("ans").innerHTML="["+a+"]";
```

```
}
```

```
</script>
```

```
</head>
```

<body>

<h1> FOCTORS ARRAY</h1>

<form name="frm">

Number: <input type="text" name="txt">

<input type="button" value="Submit" onclick="factors()">

<p id="ans"></p>

</form>

</body>

</html>



Q2. Write HTML code which generates the following output and display each element of list in different size, color & font. Use inline CSS to format the list.

1. DYP
 - Courses
 - BCS
 - BCA
2. Indira
 - Courses
 - BCA
 - MCs
3. ATSS
 - Courses
 - BBA
 - BCS

<DOCTPE HTML>

<HTML>

<head>

</head>

<style>

{

background-image: url("1.jpg");

}

ol{color:#000000;}

ul{color:#FF00FF;}

</style>

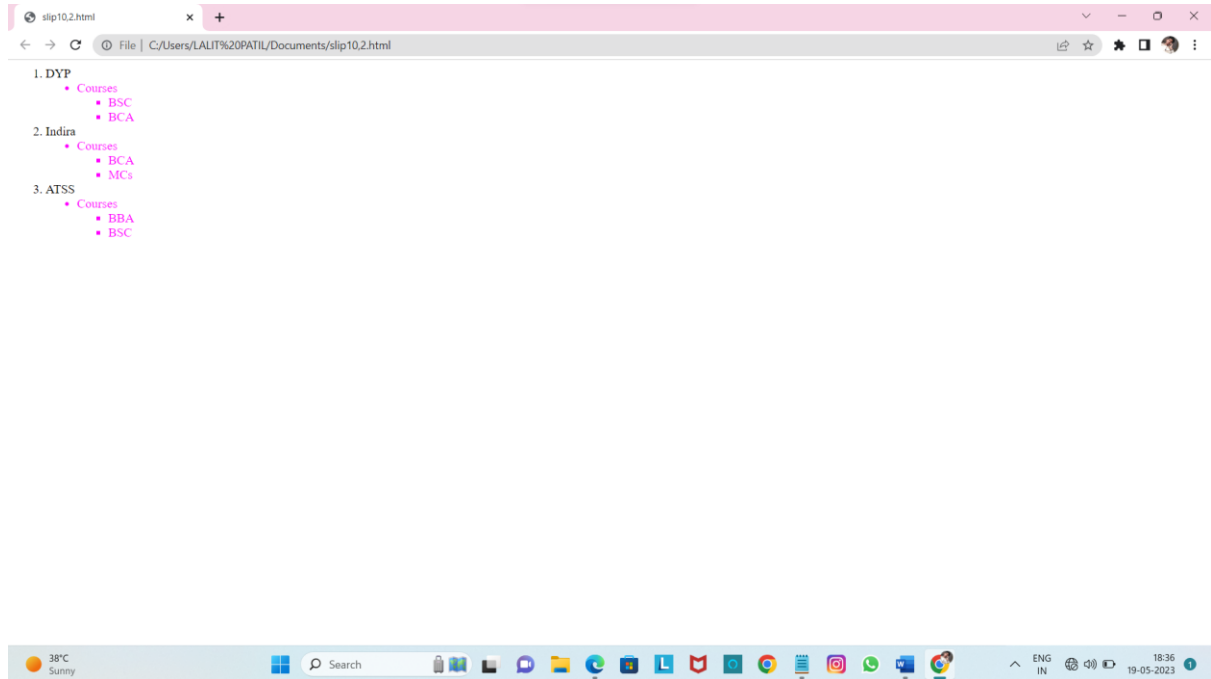
</head>

<body>

```
<ol type=1>
<li>DYP</li>
<ul type="disc">
<li>Courses</li>
<ul type="square">
<li>BSC</li>
<li>BCA</li>
</ul>
</ul>
</li>
<li>Indira</li>
<ul type="disc">
<li>Courses</li>
<ul type="square">
<li>BCA</li>
<li>MCs</li>
</ul>
</ul>
</li>
<li>ATSS</li>
<ul type="disc">
<li>Courses</li>
<ul type="square">
<li>BBA</li>
<li>BSC</li>
```


</body>

</html>



Slip 12

Q1.Design a student registration form with fields Name, Address, city and Pin-Code. Write a java script program to perform following validation

- i. Check name should not be empty and contain alphabets only.
- ii. Pin-code must be 6 digits only.

```
<DOCTYPE HTML>

<html>

<head>

<title>REGISTRATION FORM</title>

</head>

<body>

<script type="text/javascript">

function validation()

{

var n,m,a,c,s,p;

n=document.frm.name.value;

m=document.frm.mob.value;

a=document.frm.add.value;

c=document.frm.city.value;

s=document.frm.state.value;

p=document.frm.pin.value;

if (n!="" || m!="" || a!="" || c!="" || s!="" || p!="")

{

if (!n.match(/^[a-z A-Z]+$/))
```



```
{
alert("Invalid name fields");
}
else if(!m.match(/^\d{10}$/))
{
alert("Invalid mob no fields");
}
else if (!p.match(/^\d{6}$/))
{
alert("Invalid pincode fields");
}
else
{
alert("Submit succesfully.....");
}
}
else
{
alert("Invalid fields");
}
}
</script>
<h1>STUDENT REGISTRATION FORM </h1>
```

```

<form name="frm">

<table>

<tr><td>Name: </td><td><input type="text"
name="name"></td></tr>

<tr><td>Mobile No: </td><td><input type="text"
name="mob"></td></tr>

<tr><td>Address: </td><td><input type="text"
name="add"></td></tr>

<tr><td>City: </td><td><input type="text"
name="city"></td></tr>

<tr><td>State: </td><td><input type="text"
name="state"></td></tr>

<tr><td>Pincode: </td><td><input type="text"
name="pin"></td></tr>

</table><br>

<input type="button" name="b1" onclick="validation()"
value="Submit">

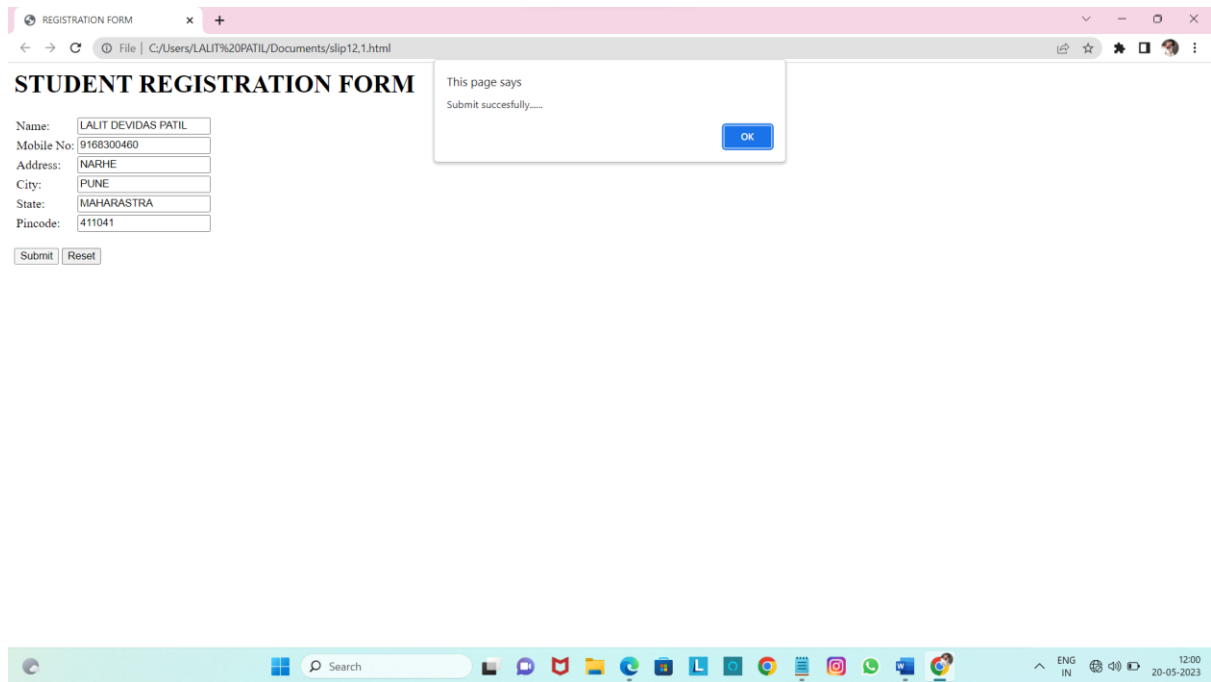
<input type="reset" name="b2">

</form>

</body>

</html>

```



Q2. Create HTML page with following specifications

- i) Title should be about your College.
 - ii) Put image in the background
 - iii) Place your college name at the top of page in large text followed by address in smaller size.
 - iv) Add names of courses offered, each in different color, style and font
 - v) Add scrolling text about college.
 - vi) Add any image at the bottom.
- (Use Internal CSS to format the web page)

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
h1 {
```

```
color: navy;
```

```
margin-left: 20px;
```

```
font-size:30px;
```

```
}
```

```
body{background:url('1.jpg')}
```

```
h2{font-size:20px; color:red;font-family:Arial;}
```

```
h4{font-size:10px;color:green;font-family:verdana;
```

```
}
```

```
</style>
```

```
<body>
```

```
<h1><center><h1>Sinhgad College</h1></center></h1>
```

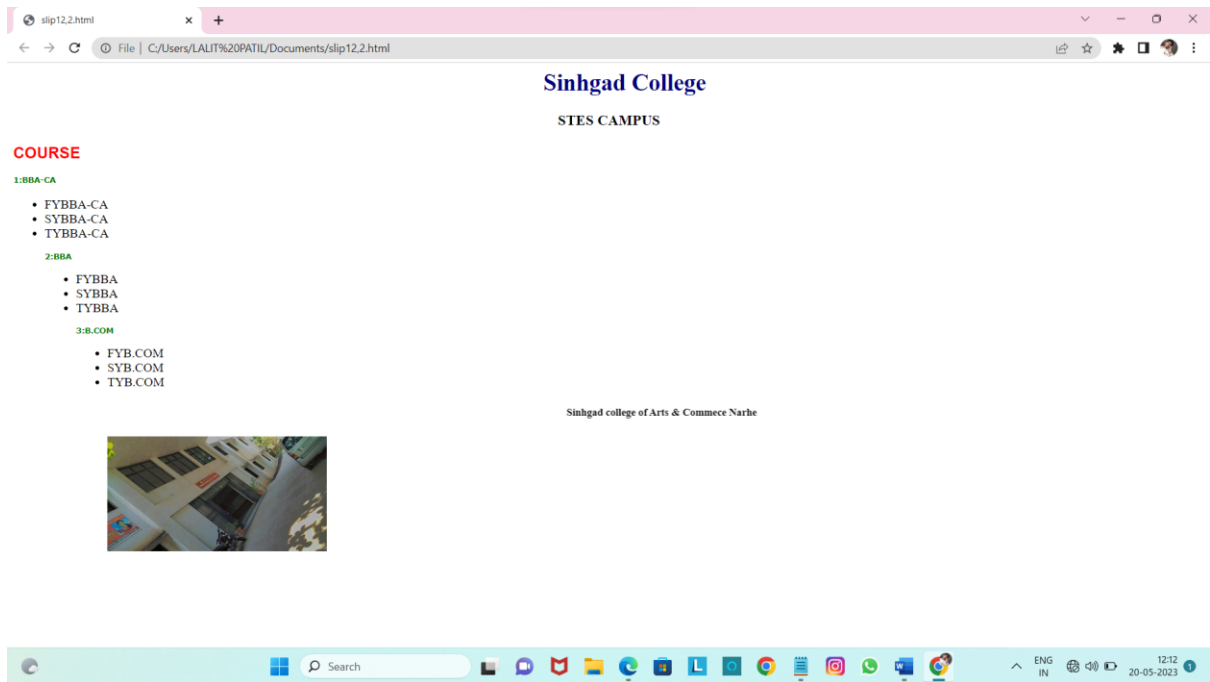
```
<center><h3>STES CAMPUS</h3></center>
```

```

<h2>COURSE</h2>
<h4>1:BBA-CA</h4>
<ul type="disc">
<li>FYBBA-CA</li>
<li>SYBBA-CA</li>
<li>TYBBA-CA</li>
<h4>2:BBA</h4>
<ul type="disc">
<li>FYBBA</li>
<li>SYBBA</li>
<li>TYBBA</li>
<h4>3:B.COM</h4>
<ul type="disc">
<li>FYB.COM</li>
<li>SYB.COM</li>
<li>TYB.COM</li>
<marquee><h5><b>Sinhgad college of Arts & Commece
Narhe</h5><b></marquee>

</body>
</html>

```



Slip 14

Q1. Write a HTML code to display the name of your family members each in different color, size and style. Also display the following polynomial expression

$$a_0 + a_1x^1 + a_2x^2 + a_3x^3 + a_4x^4$$

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
sup{color:red;
```

```
font-family:"TIMES NEW ROMAN";}
```

```
sub{color:green;
```

```
font-style:italic;
```

```
font-size:40px;}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<b>
```

```
a<sub>0</sub>+
```

```
a1X<sup>1</sup>+
```

```
a2X<sup>2</sup>+
```

```
a3X<sup>3</sup>+
```

```
a4X<sup>4</sup>
```

```
</body>
```



Q2. Write a JavaScript Program to accept user name and password from user, if User name and Password is same then display his score card on the next page as shown below.

User Login

User Name:

Password:

Sr.No	subject	External Exam(Out of 80)	Internal(out of 20)	Total Marks(out of 100)	Result
501	core Java	56	15	71	pass
502	Web Technology	67	18	85	pass
503	.NET	70	19	89	pass
504	Object Oriented Software Engineering	52	15	67	pass
505	project	-	-	79	pass
506	Practical	-	-	83	pass

```
<DOCTYPE HTML>

<html>

<head>

<script type="text/javascript">

function fun1()

{

var u=document.f1.t1.value

var p=document.f1.t2.value

if(u=="asha"&&p=="asha")

window.alert("login");

if(u!="asha")

window.alert("Invalid username");

if(p!="asha")

window.alert("Invalid password");

}

</script>
```



```

</head>
<form name="f1" action="one.html">
<table border="1" align="center">
<tr>
<td>User Name</td>
<td><Input type="text" name="t1"></td>
</tr>
<tr>
<td>PassWord</td>
<td><Input type="password" name="t2"></td>
</tr>
<tr>
<td></td>
<td><Input type="submit" name="botton" value="Login">
</tr>
</form>
</body>
</html>
<html>
<body>
<center><h1>Sinhgad College</h1></center>
<center><h3>Name of the Student :Lalit Devidas Patil Seat
No.16777</h3></center>
<hr>

```

```

<h4><center> User Login</h4></center>

<center>

<table border=1 align="center">

<tr align="center">

</tr>

<tr align="center">

<td>Sr.No</td><td>Subject</td><td>External Exam(out of
80)</td><td>Internal Exam(out of 20)</td><td>Total Marks (out
of 100)</td><td>Result</td>

</tr><tr>

<tr align="center">

<td>501</td><td>core
java</td><td>56</td><td>15</td><td>71</td><td>Pass</td>
></tr>

<tr align="center">

<td>WebTechnology</td><td>67</td><td>18</td><td>85</t
d><td>Pass</td></tr>

<tr align="center">

<td>503</td><td>.NET</td><td>70</td><td>19</td><td>8
9</td><td>Pass</td>

</tr>

<tr align="center">

<td>504</td><td>Object orinted Software
testing</td><td>52</td><td>15</td><td>67</td><td>Pass<
/td></tr>

<tr align="center">

<td>505</td><td>Project</td>

```

<td>-</td><td>-</td><td>79</td><td>Pass</td></tr>

<tr align="center">

<td>506</td><td>Practical</td><td>-</td><td>-</td><td>83</td><td>Pass</td></tr>

</table><center>

</body>

</html>

slip14.2.html

File | C:/Users/LALIT%20PATIL/Documents/slip14.2.html

Sinhgad College

Name of the Student :Lalit Devidas Patil Seat No.16777

User Login

User Name	
Password	
<input type="button" value="Login"/>	

Sr.No	Subject	External Exam(out of 80)	Internal Exam(out of 20)	Total Marks (out of 100)	Result
501	core java	56	15	71	Pass
502	Web Technology	67	18	85	Pass
503	.NET	70	19	89	Pass
504	Object oriented Software testing	52	15	67	Pass
505	Project	-	-	79	Pass
506	Practical	-	-	83	Pass

Search

ENG IN 15:44 20-05-2023

Slip 16

Q.1 Write a java script code to accept a sentence from the user and alters it as follows: Every space is replaced by * and digits are replaced by ?

```
<DOCTYPE HTML>
```

```
<html>
```

```
<script>
```

```
function find()
```

```
{
```

```
var str=frm.txt1.value;
```

```
var n = str.length;
```

```
var i,ch,j;
```

```
for(i=0;i<n;i++)
```

```
{
```

```
str = str.replace(" ", "*");
```

```
str = str.replace(/[0-9]/g, "?")
```

```
}
```

```
alert(str);
```

```
}
```

```
</script>
```

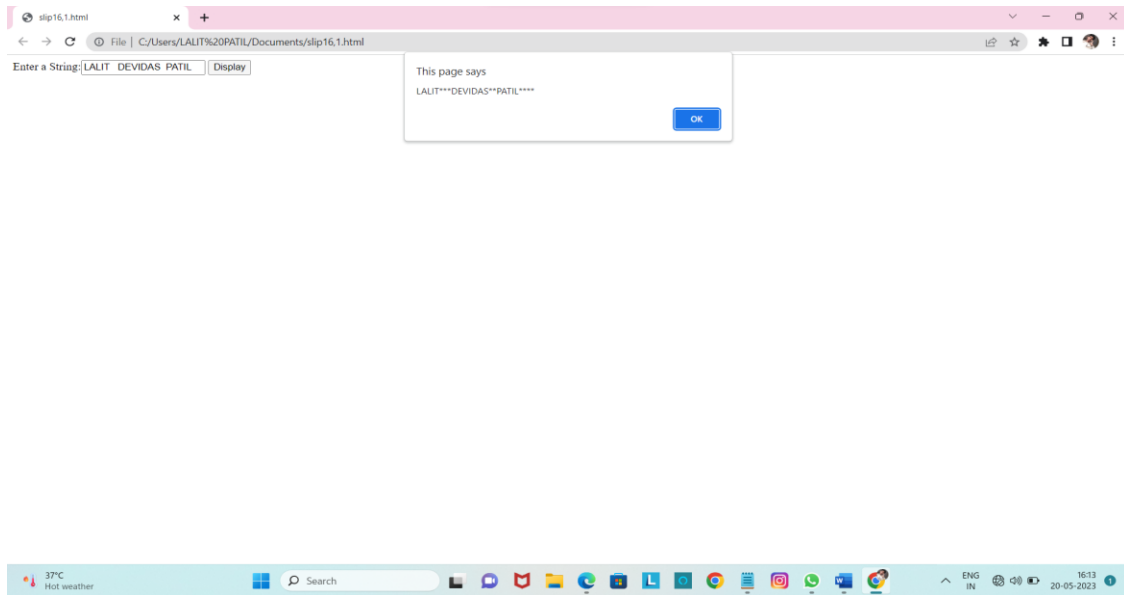
```
<form name="frm">
```

```
Enter a String:<input name="txt1" type="text" />
```

```
<input name="b1" onclick="find();" type="button" value="Display" /></form>
```

</body>

</html>



Q2. Write HTML code which generates the following output and display each element of list in different size, color & font. Use inline CSS to format the list.

- Honda
 - Petrol
 - 1) Honda City
 - 2) Brio
 - Diesel
 - 1) Amaze
 - 2) Brio
- Maruti-Suzuki
 - Petrol
 - 1) Swift
 - 2) Ritz
 - Diesel
 - 1) Swift-Desire

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<body style="background-color: lightblue;">
```

```
<ul>
```

```
<li>Honda</li>
```

```
<ul type="square">
```

```
<li>Petrol</li>
```

```
<ol type="1)">
```

```
<li>Honda city</li>
```

```
<li>Brio</li>
```

```
</ol>
```

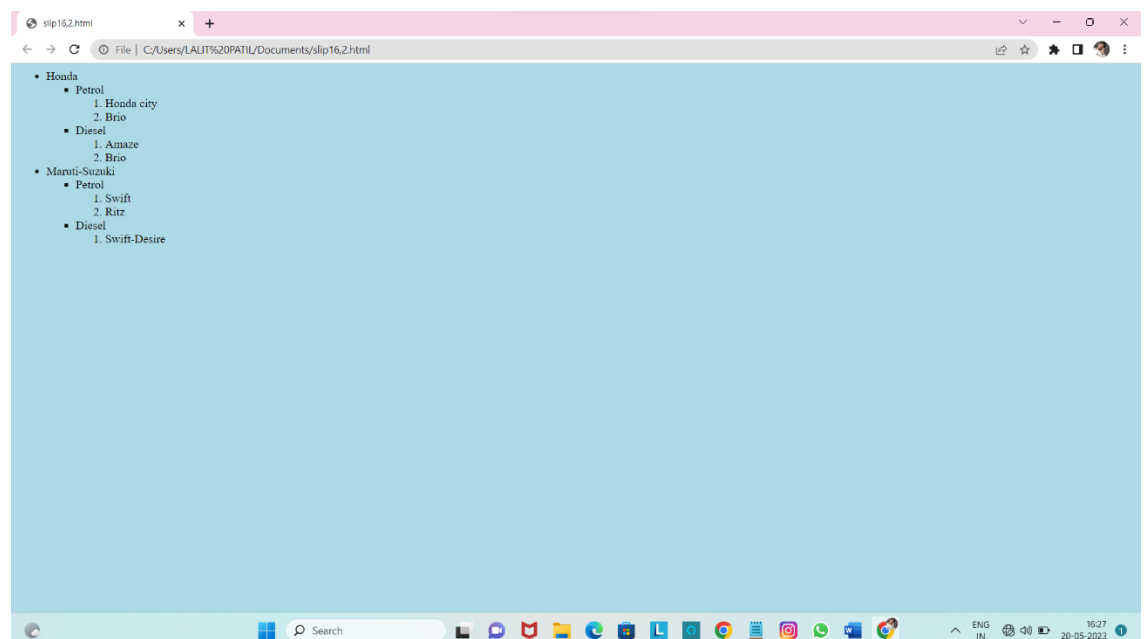
```
<li>Diesel</li>
```

```
<ol>
```

```

<li>Amaze</li>
<li>Brio</li>
</ol>
</ul>
<li>Maruti-Suzuki</li>
<ul type="square">
<li>Petrol</li>
<ol>
<li>Swift</li>
<li>Ritz</li>
</ol>
<li>Diesel</li>
<ol>
<li>Swift-Desire</li>
</ol>
</ul>
</ul>
</body>
</html>

```



Slip 18

Q1. Write a java script program to accept the value of n and display all odd numbers up to n.

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<script>
```

```
function printOddNums()
```

```
{
```

```
var start = document.getElementById("start").value;
```

```
var end = document.getElementById("end").value;
```

```
var oddNums = "<br>Odd Numbers:<br>";
```

```
for(i=start; i<=end; i++){
```

```
if(i % 2 != 0){
```

```
oddNums += i + "<br>";
```

```
}
```

```
}
```

```
document.getElementById("result").innerHTML = oddNums;
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
Start: <input type="number" min="0" id="start" value="1" />
```

```
End: <input type="number" id="end" min="1" value="20" />
```

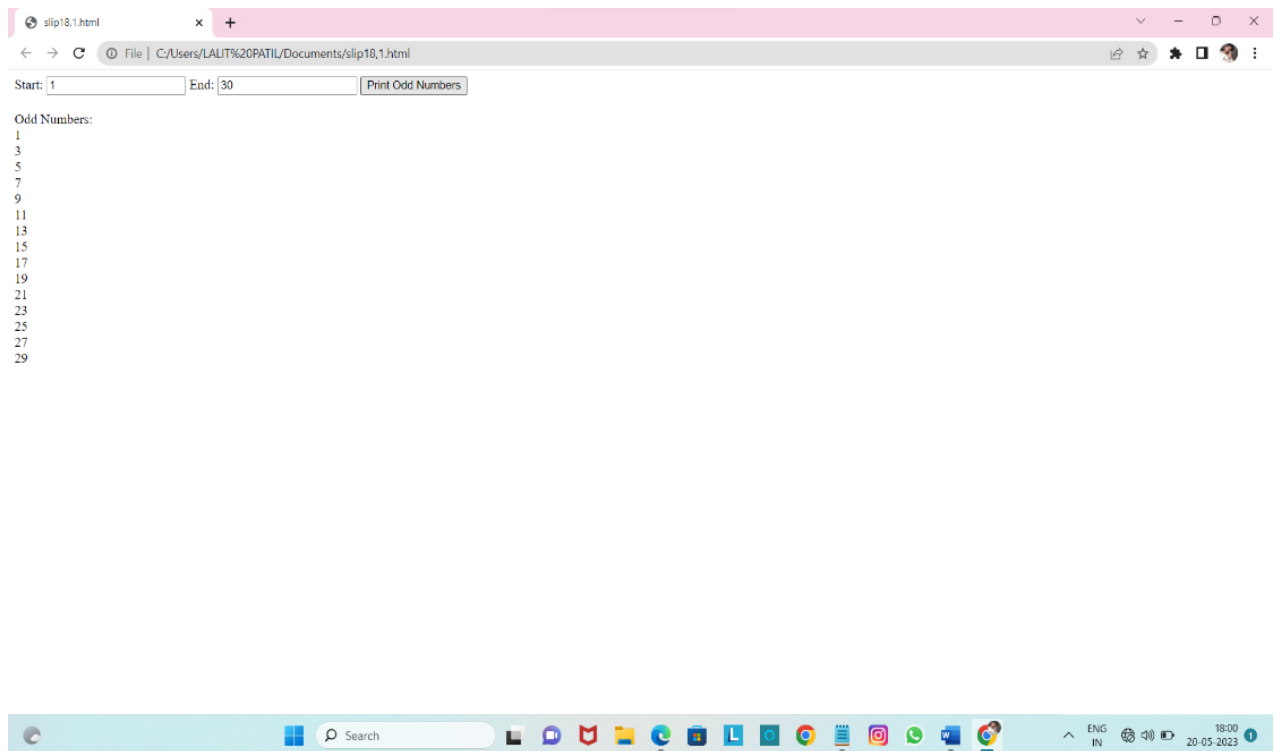


```
<input type="button" onclick="printOddNums()" value="Print Odd  
Numbers" />
```

```
<div id="result"></div>
```

```
</body>
```

```
</html>
```



Q2. Write the HTML code which generates the following output.
(Use external CSS to format the given table)

Book_No	Book_Name	Price	
		RS	Paise
101	DBMS	200	50
102	C-Prog	150	75
103	JAVA	300	00
104	PHP	250	50
105	ASP	100	00

External.css

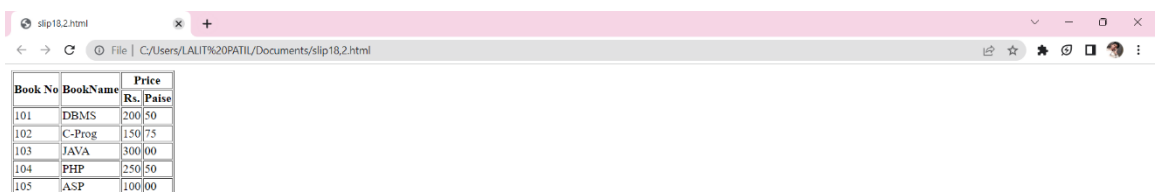
```
table,tr,th{
border:1px solid black;
border-collapse:collapse;
}
```

```
<DOCTYPE HTML>
<html>
<head>
<link rel="stylesheet" type="text/css" href="Extenal.css">
</head>
<body>
<table border=1><tr>
<th rowspan="2">Book No</th>
<th rowspan="2">BookName</th>
```

```

<th colspan="2">Price</th>
</tr><tr>
<th>Rs.</th><th>Paise</th>
</tr><tr>
<td>101</td><td>DBMS</td><td>200</td><td>50</td>
</tr><tr>
<td>102</td><td>C-Prog</td><td>150</td><td>75</td>
</tr><tr>
<td>103</td><td>JAVA</td><td>300</td><td>00</td>
</tr><tr>
<td>104</td><td>PHP</td><td>250</td><td>50</td>
</tr><tr>
<td>105</td><td>ASP</td><td>100</td><td>00</td>
</tr>
</table>
</body>
</html>

```



Book No	BookName	Price	
		Rs.	Paise
101	DBMS	200	50
102	C-Prog	150	75
103	JAVA	300	00
104	PHP	250	50
105	ASP	100	00

Slip 20

Q1. Write a java script code to accept a number n from user and display first n terms of Fibonacci series.

```
<DOCTYPE HTML>

<html>

<body>

<script type="text/javascript">

var var1 = 0;

var var2 = 1;

var var3;

var num = prompt("Enter No:-", "0");

var num = parseInt(num);

document.write(var1 + "<br />");

document.write(var2 + "<br />");

for(var i = 3; i <= num; i++)

{

var3 = var1 + var2;

var1 = var2;

var2 = var3;

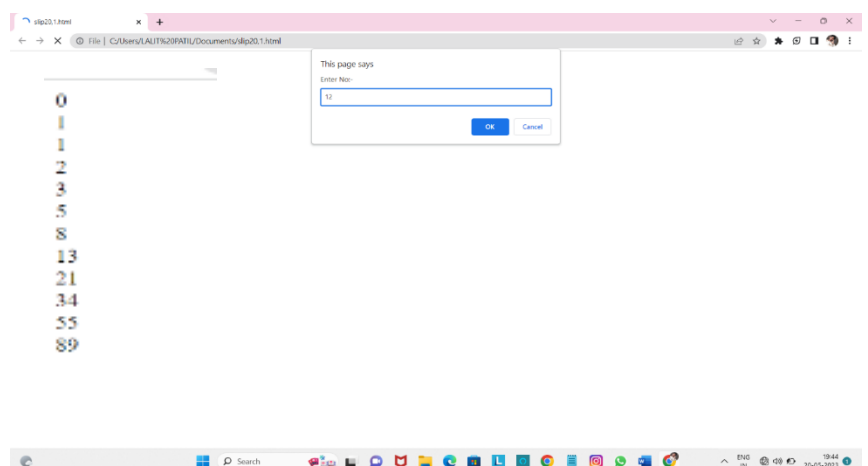
document.write(var3 + "<br />");

}

</script>

</body>

</html>
```



Q2. Create HTML page with following specifications

- i) Title should be about your Car.
 - ii) Color the background by Pink color.
 - iii) Place your car name at the top of page in large text and in green color.
 - iv) Add names of features in your car, each in different color, style and font
 - v) Add scrolling text about your Car.
 - vi) Add any image at the bottom.
- (Use external CSS to format the web page)

styles.css

```
body {  
    background-color: pink;  
}
```

```
.container {  
    text-align: center;  
}
```

```
.car-name {  
    font-size: 32px;  
    color: green;  
}
```

```
.features {  
    list-style-type: none;  
}
```

```
.feature1 {  
    color: blue;  
    font-style: italic;  
    font-family: Arial, sans-serif;  
}
```

```
.feature2 {  
    color: red;
```

```

    font-weight: bold;
    font-family: Verdana, sans-serif;
}

.feature3 {
    color: orange;
    text-decoration: underline;
    font-family: "Times New Roman", serif;
}

.scrolling-text {
    font-size: 18px;
    color: purple;
}

.car-image {
    display: block;
    margin: 0 auto;
    width: 300px;
    height: 200px;
}

```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title> My Car</title>
```

```
    <link rel="stylesheet" type="text/css" href="styles.css">
```

```
</head>
```

```
<body>
```

```
    <div class="container">
```

```
        <h1 class="car-name">Kia Seltos Car</h1>
```

```
        <ul class="features">
```

```
<li class="feature1">ABS with EBD, 6 Airbags,  
TPMS, All wheel Disc Brakes. 1</li>
```

```
<li class="feature2">9.65cm (3.8") Audio with  
Steering Mounted Audio Controls.2</li>
```

```
<li class="feature3">ESC, HAC, VSM, BA.3</li>  
</ul>
```

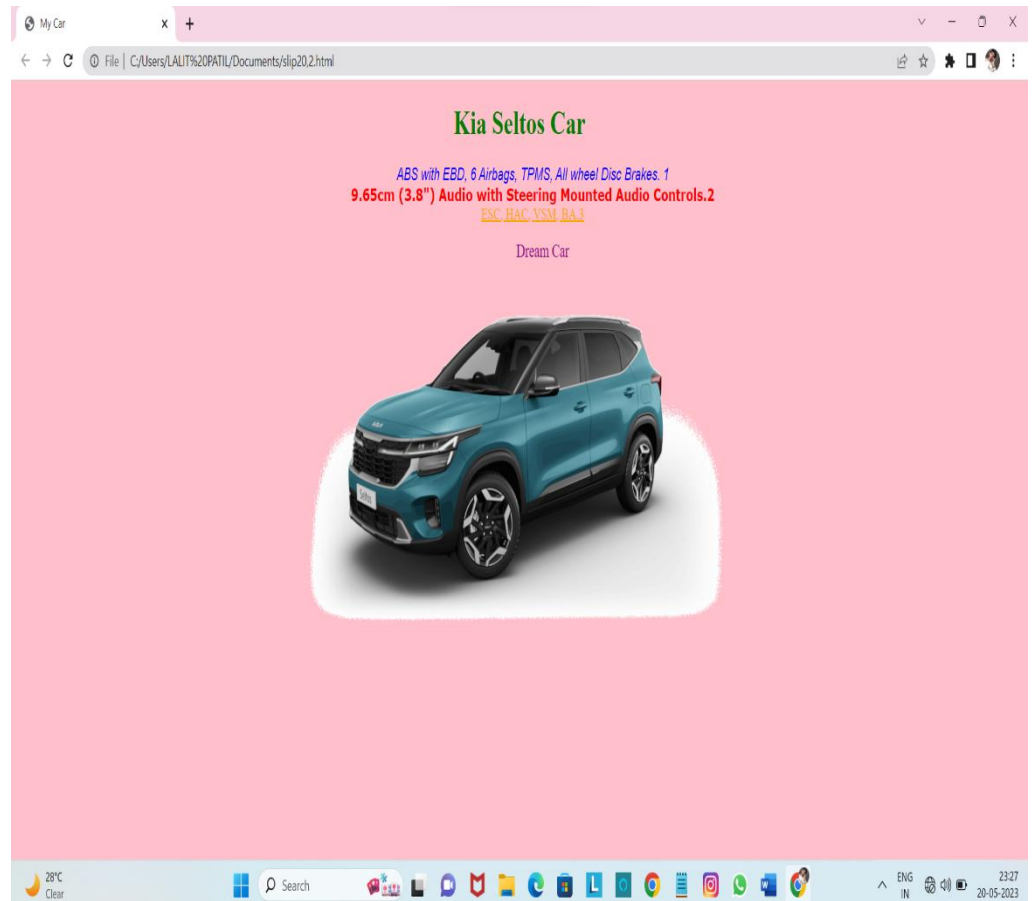
```
<marquee class="scrolling-text" behavior="scroll"  
direction="left">Dream Car</marquee>  
</div>
```

```

```

```
</body>
```

```
</html>
```



Slip 22

Q1. Write a java script code to accept a string and write a function to calculate length of string.

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

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

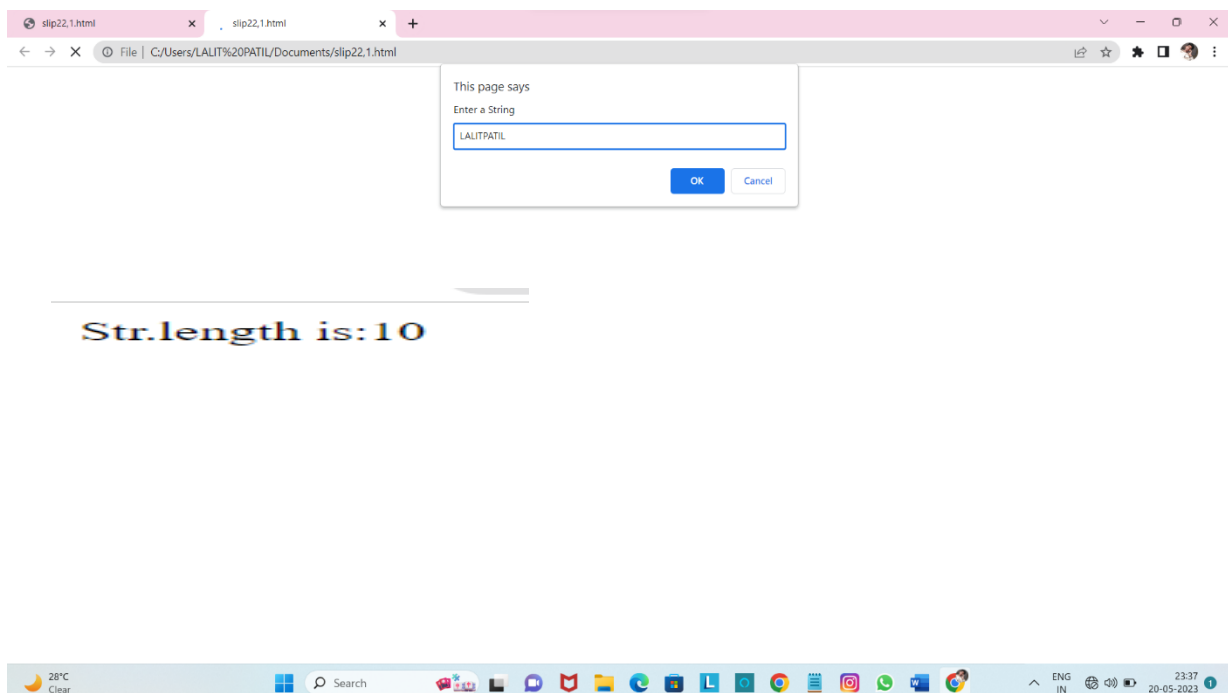
```
var str = prompt("Enter a String",0);
```

```
document.write("Str.length is:" + str.length);
```

```
</script>
```

```
</body>
```

```
</html>
```



Q2. Create HTML page to Divide the frames in to different sections as shown below and add appropriate HTML files to each frame.

First Frame : Your Name and address		
Second Frame : Bulleted list of favorite colors		Third Frame : Links to favorite sites
Fourth Frame: Scrolling Message	Fifth Frame: Blinking Reminders	Sixth Frame: Image

```
<DOCTYPE HTML>
```

```
<html>
```

```
<frameset rows="*,*,*">
```

```
<frameset cols="*">
```

```
<frame src="frameset1.html">
```

```
</frameset>
```

```
<frameset cols="*,*">
```

```
<frame src="frameset2.html">
```

```
<frame src="frameset3.html">
```

```
</frameset>
```

```
<frameset cols="*,*,*">
```

```
<frame src="frameset4.html">
```

```
<frame src="frameset5.html">
```

```
<frame src="frameset6.html">
```

```
</frameset>
```

```
</frameset>
```

```
</html>
```

FRAME:1

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<title>Exercise 2 Set A Q3 frame 1</title>
```

```
</head>
```

```
<body>
```

```
<center>
```

```
<font size="10" color="cyan">Code Forever  
<br>India</font></br>
```

```
</center></body>
```

```
</html>
```

FRAME:2

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<title>Exercise 2 Set A Q3 frame 2 </title>
```

```
</head>
```

```
<body>
```

```
<center>
```

```
<ul type="square">
```

```
<font size="3" color="red">
```

```
<li> MCA
```

 BACHLOR OF COMPUTER APPLICATIONs

</center>

</body>

</html>

FRAME:3

<DOCTYPE HTML>

<html>

<head>

<title>Exercise 2 Set A Q3 frame 3</title>

</head>

<body>

 click here to go on Home
page

 click here to go
on Online

Compiler

 click here to go on
BCS lab

book

</body>

</html>

FRAME:4

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<title>Exercise 2 Set A Q3 frame 4</title>
```

```
</head>
```

```
<body>
```

```
<marquee> <font color="blue">"Coding is Future".</marquee>  
</font>
```

```
</body>
```

```
</html>
```

FRAME:5

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<title>Exercise 2 Set A Q3 frame 5</title>
```

```
</head>
```

```
<body>
```

```
<blink> Code Forever </blink>
```

```
</body>
```

```
</html>
```

FRAME:6

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<title>Exercise 2 Set A Q3 frame 6</title>
```

```
</head>
```

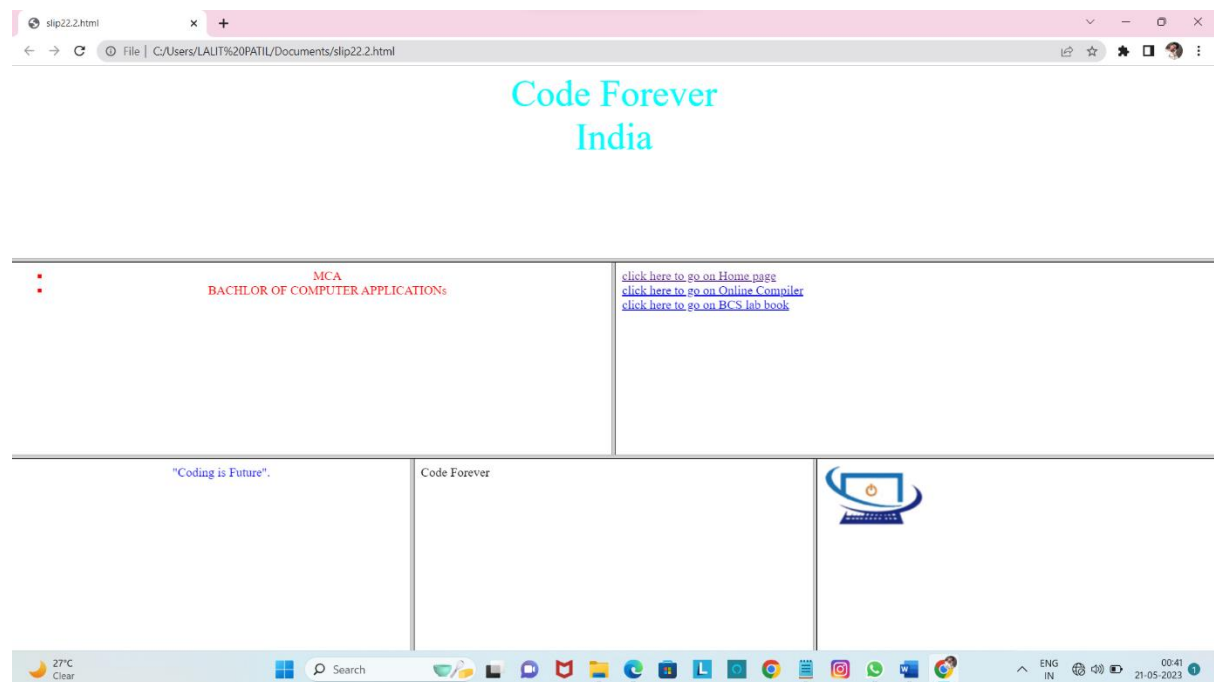
```
<body>
```

```

```

```
</body>
```

```
</html>
```



Slip 24

Q1. Write a java script code to accept a number from user and write a function to calculate sum of all odd digits of that number.

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<script>
```

```
var n=parseInt(prompt("Enter a number"));
```

```
function odd()
```

```
{var d,s=0,k=n;
```

```
while(n>0)
```

```
{d=n%10;
```

```
n=parseInt(n/10);
```

```
if(d%2==1)
```

```
{
```

```
s=s+d;
```

```
}
```

```
}
```

```
document.write("The Enter number is "+k);
```

```
document.write("<br>sum of all odd digits of that number is "+s);
```

```
}
```

</script>

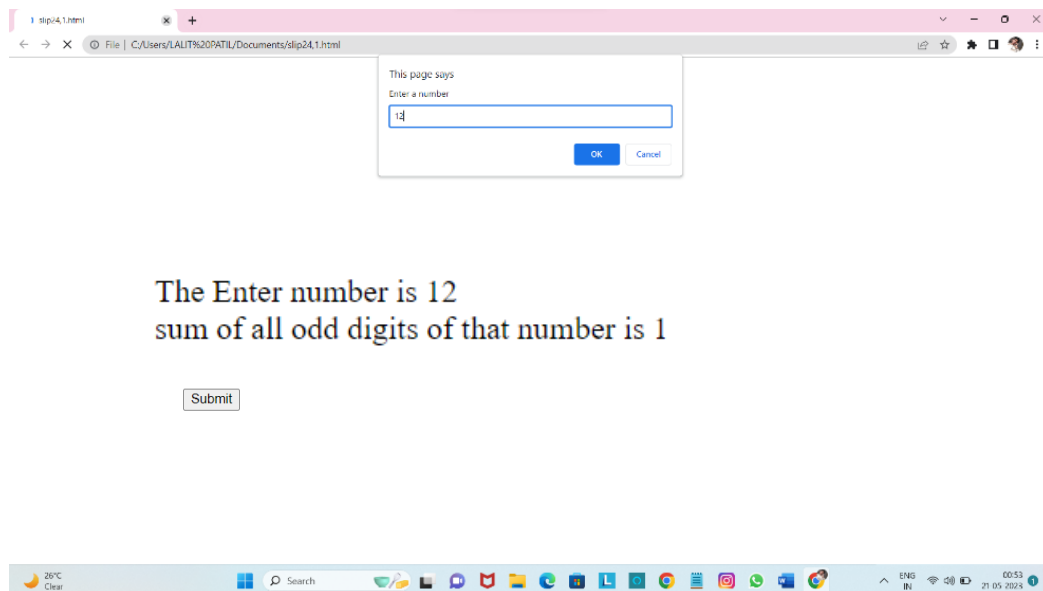
<form>

<input type="Submit" onclick="odd(n)" value="calculation">

</form>

</body>

</html>



Q2. Write html code to display following list. (use internal CSS to format the list)

- i. Arts
 - BA
 - MA
- ii. Commerce
 - Bcom
 - Mcom
- iii. Science
 - B.Sc.
 - M.Sc.

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<ol type="i">
```

```
<li>Art</li>
```

```
<ul type="Disc">
```

```
<li>BA</li>
```

```
<li>MA</li>
```

```
</ul>
```

```
<li> Commerce</li>
```

```
<ul type="Disc">
```

```
<li>Bcom</li>
```

```
<li>Mcom</li>
```

```
</ul>
```

```
<li>Science</li>
```

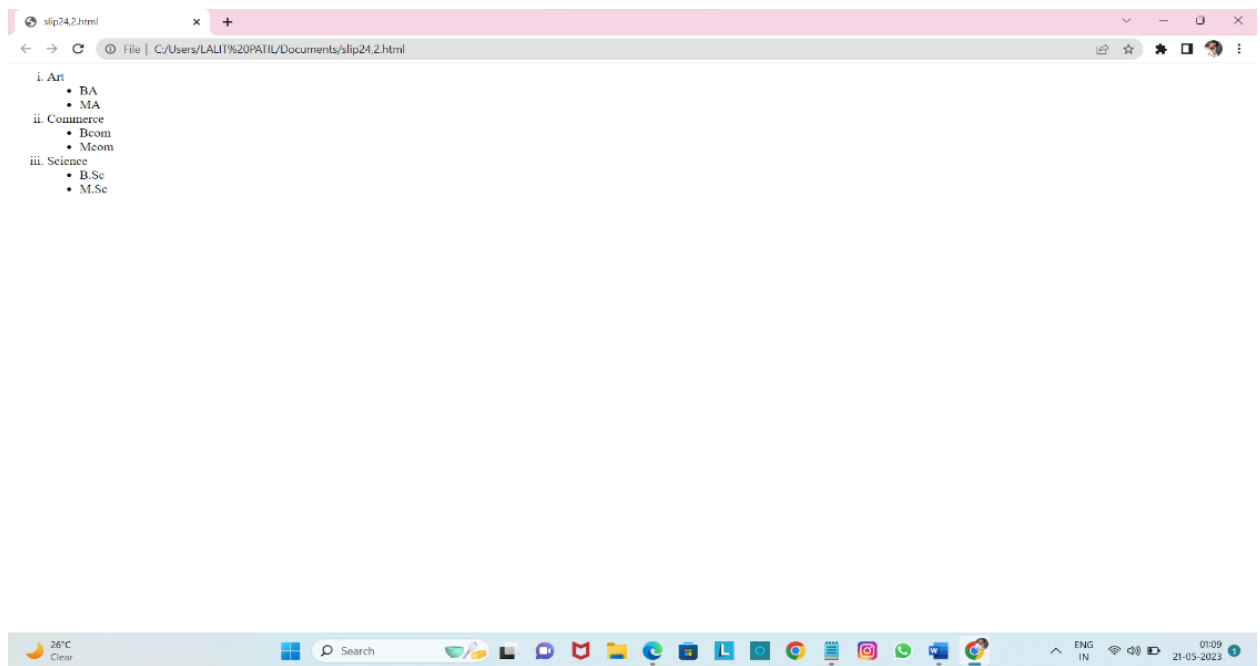
```
<ul type="Disc">
```

```
<li>B.Sc</li>
```


M.Sc

</body>

</html>



Slip 26

Q1. Write a JavaScript function that checks whether a input string is palindrome or not.

```
<DOCTYPE HTML>
```

```
<HTML>
```

```
<head>
```

```
<script>
```

```
function myFunction()
```

```
{
```

```
var str = document.getElementById('a').value;
```

```
var result = checkPalindrome(str);
```

```
alert('The Entered String "'+str+'" is "'+result+'");
```

```
}
```

```
function checkPalindrome(str)
```

```
{
```

```
var originalStr;
```

```
originalStr = str;
```

```
str = str.split("");
```

```
str = str.reverse();
```

```
str = str.join("");
```

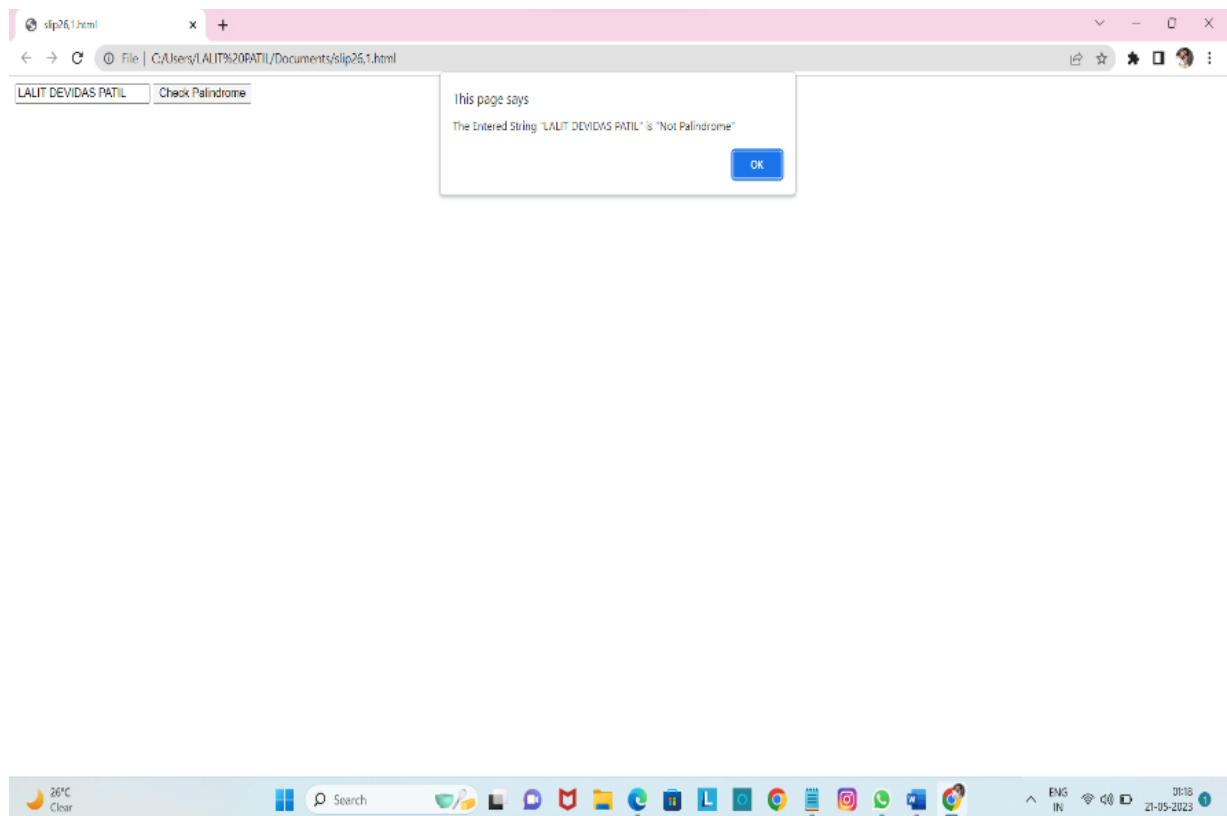
```
var reverseStr = str;
```

```
if(originalStr == reverseStr){
```

```
return 'Palindrome';
```

```
}else{
```

```
return 'Not Palindrome';  
  
}  
  
}  
  
</script>  
  
</head><body>  
  
<input type="text" id="a" placeholder="Enter String" />  
  
<input type="button" onclick="myFunction()" value="Check  
Palindrome" />  
  
</body>  
  
</html>
```



Q2. Write HTML and CSS code to design a web page. Divide the browser screen into two frames. The first frame will display the heading. The second frame contains a menu consisting of hyperlinks. Clicking on any one of these hyperlinks will display related information in a new page.

```
<DOCTYPE HTML>

<html>

<frameset rows = "30%,*">

<frame name = "top" src = "frame1.html" />

<frameset cols = "30%,*">

<frame name = "main" src = "frame2.html" />

<frame name = "button" src = "frame.html" />

</frameset>

</frameset>

</html>
```

FRAME:1

```
<DOCTYPE HTML>

<html>

<body>

<head><h1><font> IT Industries in INDIA</h1></head>

</body>

</html>
```

FRAME:2

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<ul>City
```

```
<ol type="1">
```

```
<li><a href="pune.html" target="button">Pune</a></li>
```

```
<li><a href="Mumbai.html" target="button">Mumbai</a></li>
```

```
</ol>
```

```
</ul>
```

```
</body>
```

```
</html>
```

PUNE.HTML

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<ul type="square">Pune
```

```
<ul type="circle">
```

```
<li>Infosys 1</li>
```

```
<li>Persistent 1</li>
```

```
<li>Microsoft 1</li>
```

```
</ul>
```

```
</ul></body>
```

MUMBAI.HTML

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<ul type="square">Mumbai
```

```
<ul type="circle">
```

```
<li>Infosys 1</li>
```

```
<li>Persistent 1</li>
```

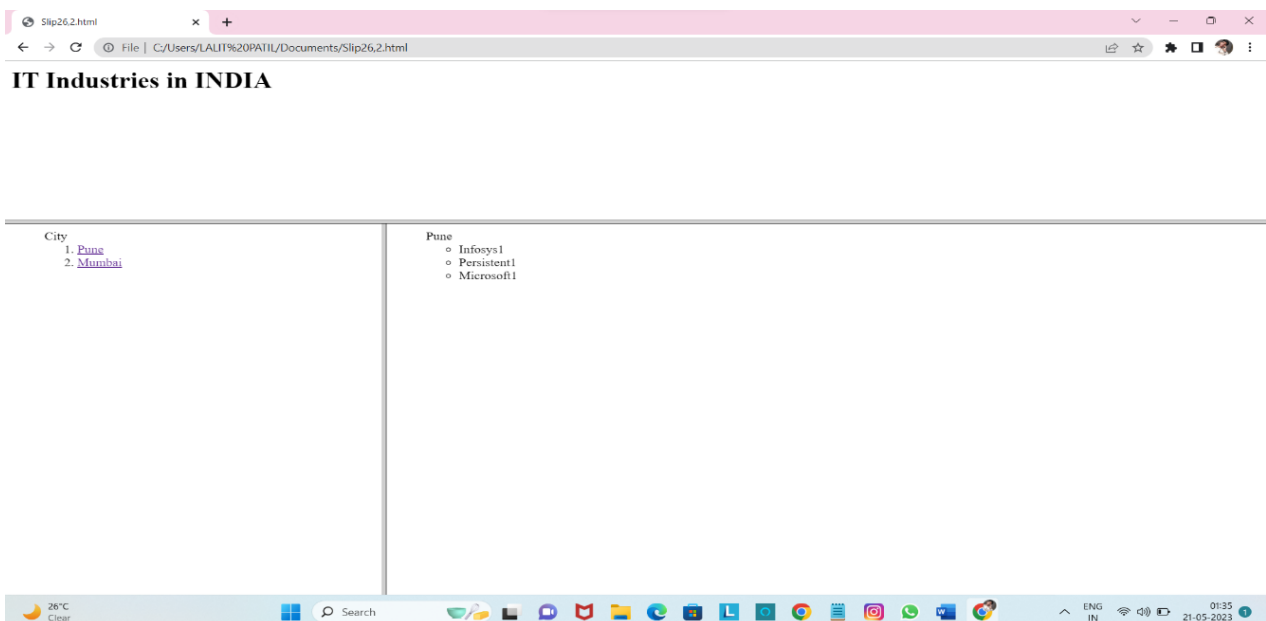
```
<li>Microsoft 1</li>
```

```
</ul>
```

```
</ul>
```

```
</body>
```

```
</html>
```



Slip 28

Q1. Write a JavaScript program to construct the following pattern up to n lines, using a nested for loop.

```
*
*  *
*  *  *
```

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<script>
```

```
var n=3;
```

```
for(var i=0;i<=n;i++)
```

```
{
```

```
for(var j=0;j<i;j++)
```

```
{
```

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

```
}
```

```
document.write("<br>");
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

```
*
```

```
**
```

```
***
```



Q2. Design a HTML form for Bus Ticket Reservation consisting of fields for Name, Address, contact no, source station(Dropdown list), Destination station, Date of booking, date of journey, no of passenger, name of passenger, gender of passenger etc. You should provide button to submit as well as reset the form contents. (Use proper alignment).

```
<DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
  <form style="padding:50px; border:10; border-style: solid;">
```

```
  <Table height="70%" width="80%">
```

```
    <font face="arial" size="5" align="center"> Bus Ticket Reservation  
    From </font>
```

```
  <tr>
```

```
    <td>Name: </td>
```

```
    <td><input type="text" name="First Name"></td>
```

```
  </tr>
```

```
  <tr>
```

```
    <td>Address: </td>
```

```
    <td><input type="text" name="First Name"></td>
```

```
  </tr>
```

```
  <tr>
```

```
    <td>Contact no. </td>
```

```
    <td><input type="text" name="contact no."></td></tr>
```

```
<tr><td>Station:</td>
```



```

<td>
<select>
<option value="Mumbai">Surat</option>
<option value="New Delhi">Jalgaon</option>
<option value="Bangalore">Pune</option>
<option value="London">Amalner</option>
</select></td>
</tr>
<tr><td>Destination Station: </td>
<td><input type="text" name="First Name"></td></tr>
</tr>
<tr><td>Date of booking :</td>
<td><input type="date-local"></td></tr>
<tr><td>Date of Journey :</td>
<td><input type="date-local"></td></tr>
<tr><td>No. of Passenger: </td>
<td><input type="text" name="contact no."></td></tr>
<tr><td>Name of Passenger: </td>
<td><input type="text" name="First Name"></td>
</tr>
<tr><td>Gender: </td>
<td><input type="radio" name="gender" value="male" checked>
Male
<input type="radio" name="gender" value="male"> Female</td>

```

</tr>

<tr><td>Suggestions</td><td><textarea
name="message"></td></tr>

</textarea>

<tr><td><input type="submit" value="Submit" style="target:Submit;"></td></tr>

</table>

</form>

</body>

</html>

Bus Ticket Reservation From

Name: Lalit Devidas Patil

Address: Pune

Contact no.: 9168300460

Station: Pune

Destination Station: Jalgaon

Date of booking : 5 June

Date of Journey : 15 June

No. of Passenger: 2

Name of Passenger: Mahesh Kumar

Gender: ☒ Male ☐ Female

Suggestions:

Submit

Slip 30

Q1. Write a JavaScript program to construct the following pattern up to n lines, using a nested for loop.

```
A
B  C
D  E  F
```

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

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

```
var i, j, k = 65;
```

```
for(i=65; i<=67; i++)
```

```
{
```

```
for(j=65; j<=i; j++)
```

```
document.write(String.fromCharCode(k++) + " ");
```

```
document.write("<br>");
```

```
}
```

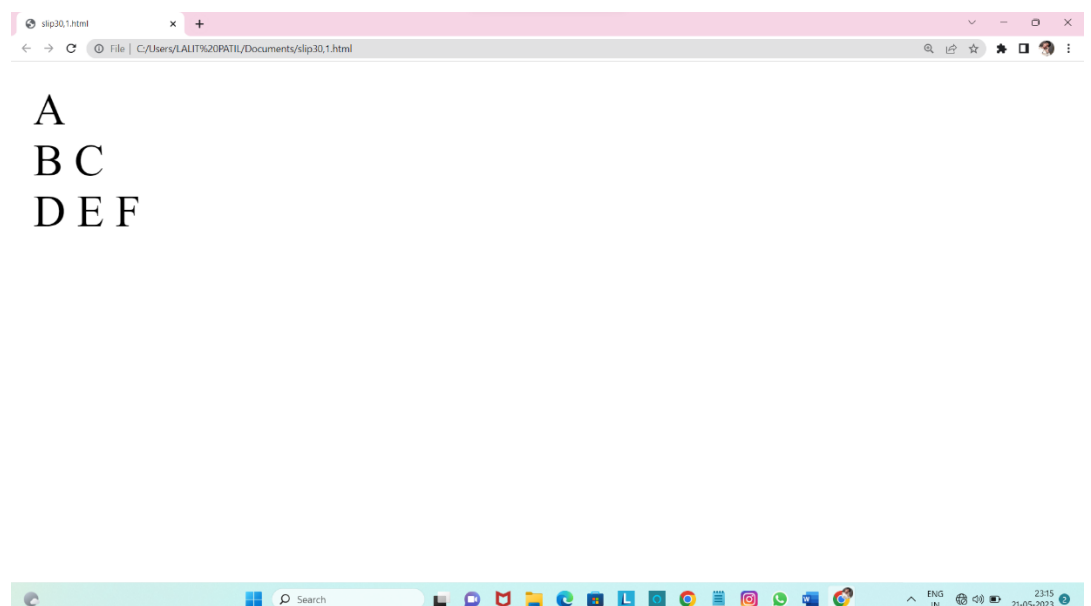
```
</script>
```

```
</head>
```

```
<body>
```

```
</body>
```

```
</html>
```



Q2. Write a HTML code to create the following table. Use External CSS to format the table.

College/Courses	Arts		Commerce	
	UG	PG	UG	PG
D. Y. Patil, Pimpri	BA	MA	B.Com	M.Com
Indira College	BA	MA	BBA(CA)	MCA(Commerce)
Wadia College	BA	MA	B.Com	M.Com(Ecommerce)

```
<DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<link rel="stylesheet" href="College.css">
```

```
</head>
```

```
<body>
```

```
<table width="50%" align="left" cellpadding="5" cellspacing="2"
border="3">
```

```
<tr>
```

```
<td rowspan="2">College/Courses</td>
```

```
<td colspan="2">Arts</td>
```

```
<td colspan="2">Commerce</td>
```

```
</tr>
```

```
<tr align="center">
```

```
<td width="25%"><b>UG</b></td>
```

```
<td><b>PG</b></td>
```

<td>UG</td>
<td>PG</td>
</tr>
<tr>
<td>D. Y. Patil, Pimpri</td>
<td>BA</td>
<td>MA</td>
<td>B.Com</td>
<td>M.Com</td>
</tr>
<tr>
<td>Indira College</td>
<td>BA</td>
<td>MA</td>
<td>BBA(CA)</td>
<td>M.com (Commerce)</td>
</tr>
<tr>
<td>Wadia College</td>
<td>BA</td>
<td>MA</td>
<td>B.Com</td>
<td>M.Com(Ecommerce)</td>

```

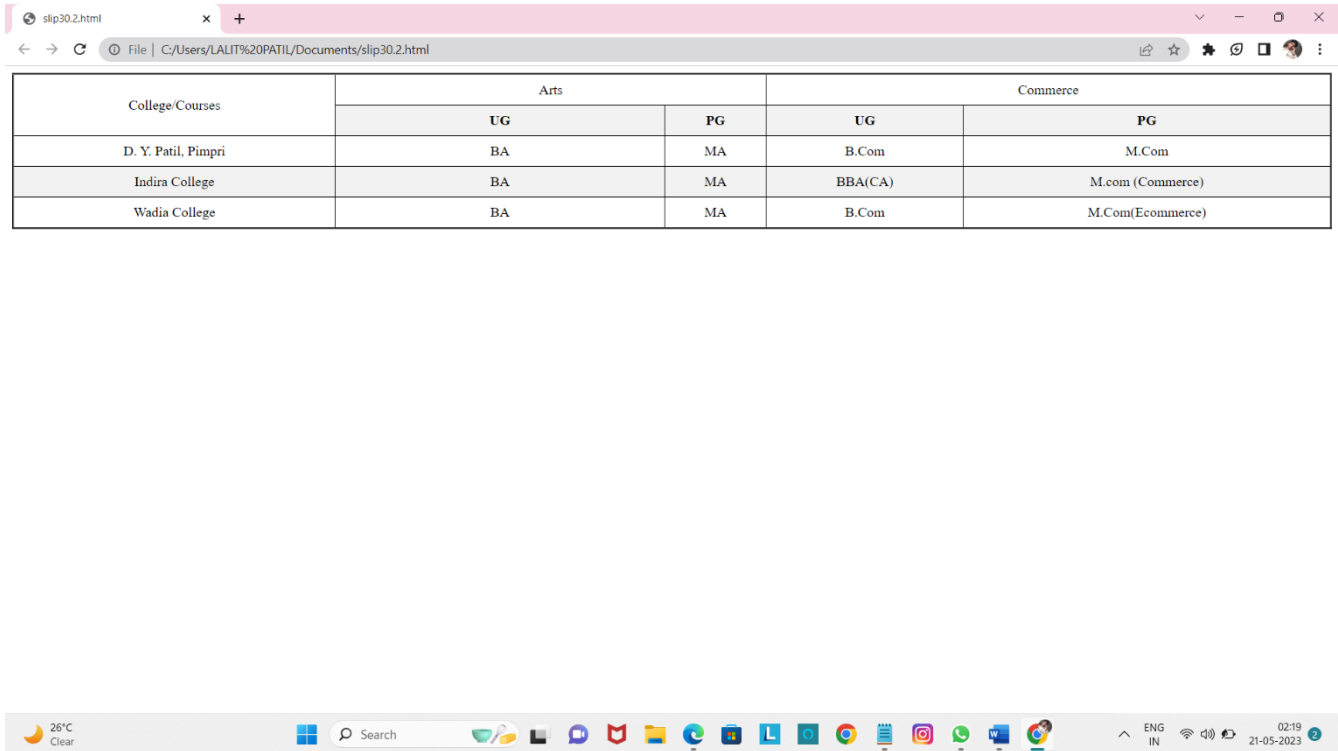
</tr>

</table>

</body>

</html>

```



The screenshot shows a web browser window with a single tab titled 'slip30.2.html'. The address bar shows the file path 'C:/Users/LALIT%20PATIL/Documents/slip30.2.html'. The main content area displays a table with the following structure:

College/Courses	Arts		Commerce	
	UG	PG	UG	PG
D. Y. Patil, Pimpri	BA	MA	B.Com	M.Com
Indira College	BA	MA	BBA(CA)	M.com (Commerce)
Wadia College	BA	MA	B.Com	M.Com(Ecommerce)

At the bottom of the screen, the Windows taskbar is visible, showing the weather (26°C Clear), a search bar, and various application icons. The system clock indicates the time is 02:19 on 21-05-2023.