

1. Design a Web Page in HTML to show Admission form in LTCOE

COMPUTER ENGINEERING IN LTCOE

ADMISSION FORM

Name :

Father Name :

DOB :

Class :

Roll No. :

Gender

☐ Male ☐ Female

[submit](#)

```
<html>
<body bgcolor="pink">
<center><b> COMPUTER ENGINEERING IN LTCOE<hr>
<h1><u>ADMISSION FORM</b></u></h1></center>
<form><hr><pre>
Name :
<input type="text">
Father Name : <input type="text">
DOB : <input type="text">
Class :<input type="text">
Roll No. :<input type="text">
</pre>
<b>Gender</b>
<br>
<input type="radio" name=sex value="Male">Male
<input type="radio" name=sex value="Female">Female
</br>
<center>
<input type="submit">
<a href="E:\html\form1.html">submit</a>
<input type="reset">
</center>
</form>
</body>
</html>
```

3. Develop and demonstrate a HTML5 file that includes JavaScript script that uses functions for the following problems:

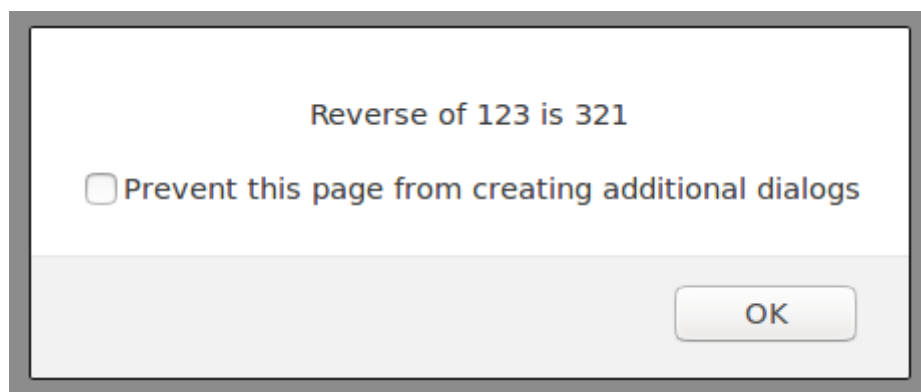
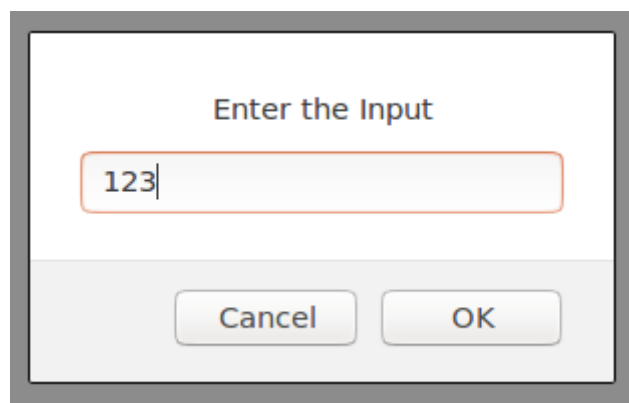
c. Parameter: A number

d. Output: The number with its digits in the reverse order

```
<html>
<body>
<script type="text/javascript">
var str = prompt("Enter the Input", "");

var num, rev=0, remainder;
num = parseInt(str);
while(num!=0) {
remainder = num%10;
num = parseInt(num/10);
rev = rev * 10 + remainder;
}
alert("Reverse of "+str+" is "+rev);

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

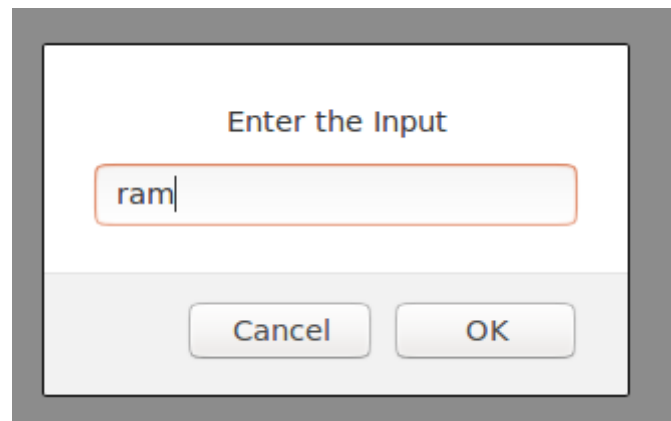


4. Develop and demonstrate a HTML5 file that includes JavaScript script that uses functions for the following problems:

- a. Parameter: A string
- b. Output: The position in the string of the left-most vowel

```
<html>
<body>
<script type="text/javascript">
var str = prompt("Enter the Input", "");
if(isNaN(str))
{
str = str.toUpperCase();
for(var i = 0; i < str.length; i++)
{
var chr = str.charAt(i);
if(chr == 'A' || chr == 'E' || chr == 'I' || chr == 'O' || chr == 'U')break;
}
if( i < str.length )
alert("The position of the left most vowel is "+(i+1));
else
alert("No vowel found in the entered string");

}
</script>
</body>
</html>
```

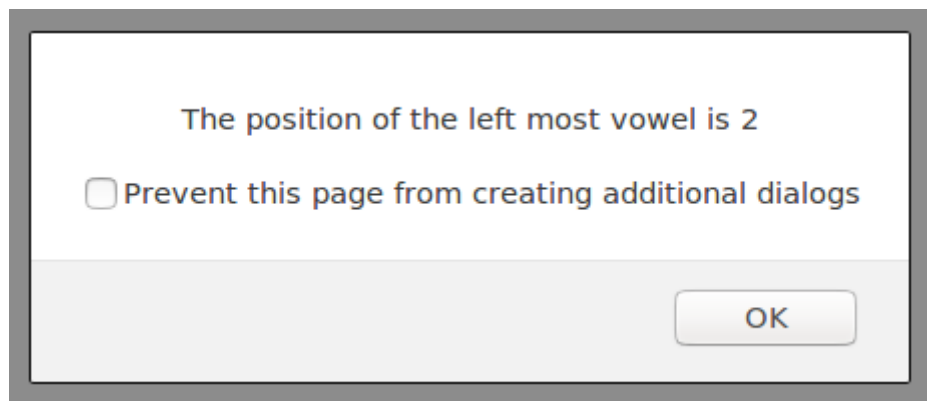


Enter the Input

ram

Cancel OK

This is a standard input dialog box with a title bar. The main area contains the text "Enter the Input" and a text input field with the value "ram". At the bottom, there are two buttons: "Cancel" and "OK".



The position of the left most vowel is 2

☐ Prevent this page from creating additional dialogs

OK

This is a confirmation dialog box with a title bar. The main area contains the text "The position of the left most vowel is 2". Below this text is a checkbox with the label "Prevent this page from creating additional dialogs". At the bottom right, there is an "OK" button.

5. Write a JavaScript that calculates the squares and cubes of the numbers from 0 to 10 and outputs HTML text that displays the resulting values in an HTML table format.

```
<html>
<head>
</head>
<body>
<table align="center" border=1>
<tr><td>number</td><td>square</td><td>cube</td></tr>
<script type="text/javascript">
for(var n=0; n<=10; n++)
{
document.write( "<tr><td>" + n + "</td><td>" + n*n + "</td><td>" + n*n*n
+ "</td></tr>" );
}
</script>
</table>
</body>
</html>
```

number	square	cube
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

6. Design a web page using CSS (Cascading Style Sheets) which includes the following:

Use different font, styles: In the style definition you define how each selector should work (font, color etc.). Then, in the body of your pages, you refer to these selectors to activate the styles.

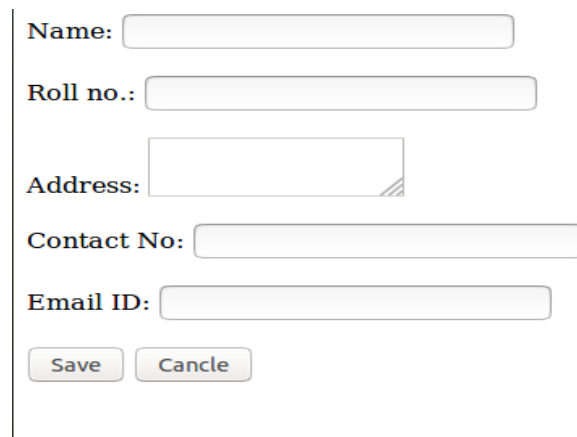
styles.css

```
h1
{
color:red;
font-family:caStellar;
font-size:22pt;
text-decoration:underline;
}
h2
{
color:blue;
font-family:Chiller;
font-size:18pt;
text-decoration:overline;
}
p
{
color:magenta;
font-family:Trebuchet MS;
font-size:14pt;
font-style:italic;
}
```

fontstyles.html

```
<html>
<head>
<title>Usage of different font,styles and colors </title>
<link rel="stylesheet" type="text/css" href="styles.css"/>
</head>
<body>
<h1>This header is in red</h1>
<h2>This header is in blue</h2>
<p>This is normal text</p>
</body>
</html>
```

7. Write a program to Develop student registration form and display all the submitted data on another page(PHP)



The image shows a web form for student registration. It is enclosed in a light gray border. The form contains the following elements:

- Name:** A text input field.
- Roll no.:** A text input field.
- Address:** A text input field with a small diagonal line icon at the bottom right corner.
- Contact No.:** A text input field.
- Email ID:** A text input field.
- Buttons:** Two buttons labeled "Save" and "Cancel" are positioned at the bottom left of the form.

f.php

```
<html>
<head>
<title>insert data in form</title>
</head>
<body>
<form action = "getdata.php" method = "POST">
Name:
<input type = "text" name = "txtname">
<br><br>
Roll no.:
<input type = "text" name = "txtr_no">
<br><br>
Address:
```

```

<textarea name = "add" type = "text"></textarea>
<br><br>
Contact No:
<input type = "text" name = "txtc_no">
<br><br>
Email ID:
<input type = "text" name = "txteid">
<br><br>
<input type = "Submit" name = "insert" value = "Save">
<input type = "Reset" value = "Cancle">
</form>
</body>
</html>

```

getdata.php

```

<html>
<head>
<title>get data from another page</title>
</head>
<body>
<?php
echo "Name:" .$_POST["txtname"]."<br>";
echo "Roll no.:" .$_POST["txtr_no"]."<br>";
echo "Address:" .$_POST["add"]."<br>";
echo "Contact No.:" .$_POST["txtc_no"]."<br>";
echo "Email ID:" .$_POST["txteid"]."<br>";
?>
</body>
</html>

```

8. Write a program that displays a different message based on time of day. For example page should display “Good Morning” if it is accessed in the morning.

```

<?PHP
//Change the messages to what you want.
$afternoon = "Good afternoon! ";
$evening = "Good evening! ";
$late = "Working late? ";
$morning = "Good morning! ";
$friday= "Get ready for the weekend! ";
//Get the current hour
$current_time = date('G');
//Get the current day
$current_day = date('l');
//12 p.m. - 4 p.m.
if ($current_time >= 12 && $current_time <= 16) {
echo $afternoon;
}
// 5 p.m. to 11 p.m.

```



```

elseif ($current_time >= 17 && $current_time <= 24) {
echo $evening;
}
//12 a.m. - 5 a.m.
elseif ($current_time >= 1 && $current_time <= 5) {
echo $late;
}
// 6 a.m. to 11 a.m.
elseif ($current_time >= 6 && $current_time <= 11) {
echo $morning;
}
//If it's Friday, display a message
if ($current_day == "Friday")
{
echo $friday;
}
?>

```

9. Display student information using XML and XSLT.

Record

Name	Roll_No
mohan	121
Rohan	122

3. xml

```

<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="4.xsl"?>
<students>
  <student>

    <name >mohan</name>
    <Roll_no>121</Roll_no>
  </student>
  <student>

    <name >Rohan</name>
  <Roll_no>122</Roll_no>
  </student>
</students>

```

4.xslt

```

<?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>
<body>
  <h2>Record</h2>
  <table border="1">
    <tr bgcolor="#9acd32">
      <th style="text-align:left">Name</th>
<th style="text-align:left">Roll_No</th>

    </tr>
    <xsl:for-each select="students/student">
      <tr>
        <td><xsl:value-of select="name"/></td>
<td><xsl:value-of select="Roll_no"/></td>

      </tr>
    </xsl:for-each>
  </table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>

```

10. Write a php program to find maximum of three numbers.

```

<html>
<head>
<title> Max out of three </title>
</head>
<body>
<?php
$a = 1;
$b = 4;
$c = 3;
if($a > $b)
{
if($a > $c)
echo "Maximum num a = $a";
else
echo "Maximum num c = $c";
}
else
{
if($c > $b)
echo "Maximum num c = $c";
else
echo "Maximum num b = $b";
}
?>
</body>
</html>

```