Web Mini project :—

Web-lAb :—

3. Write a j.s code that displays text 'text-growing' with increasing font size in the interval of 100ms in RED COLOR, when the font-size reaches 50pt it displays " text-shrinking " in blue color. Then the font-size decreases to 5pt.

```
<!Doctype html>
<html>
<body>
<p id= "myP1"> Text-GROWING </p>
<p id= "my P2"> Text - Shrinking </p> </body>
<Script>
var size = 10;
var i= 0;
var myWait1 = setInterval (growText1, 100);
function Grow Text 1()
{
if (size <51)
{
size = size+1;
document. getElement By Id ("my P1"). style. fontSize= ( size +'pt');
document.get Element By Id ("my P1"). style.color ="red";
}
else
{
```

Q) setInterval(myFun(), 100);
myFun = setInterval(ShrinkText(), 100);

followed: getElementById("myP1").style.visibility = "hidden"
followed: getElementById("myP1").style.fontSize = "hidden"
downcut: getElementById("myP1").style.fontSize = "..."
downcut: getElementById("myP4").style.visibility = 4
getElementById("myP4").style.visibility = visible
}

function ShrinkText()
{
if(size <= 0)
{
size = size - 1;
}

do...getElementById("myP2").style.fontSize = (size + 'pt');
}

(size + 'pt');

---

1) Develop & demonstrate a HTML5 file that include 3 s cup that uses function for rw following problem

a) Parameter: A string
b) Output: The position in the string of the left most vowel
c) Parameter: A number
d) Output: The number with its digits in the reverse order.

```
<!DOCTYPE html>
<html>
<body>
<script type="text/javascript">
var str = prompt("Enter rev input", " ");
if(!(isNaN(str)))
{
num = parseInt(str);
while(num != 0){
reminder = num % 10;
num = parseInt(num/10);
rev = rev * 10 + reminder;
}
alert("Reverse of " + str + " is " + rev + " now");
}
else
{
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')
```

2.

```
if (i.e str.index)
    alert ("The position of the left most vowel is " + i.i+1)
else
    alert ("No vowel found in the entered string ");
}
</script>
</body>
</html>
```

5. Design an XML document to store information about a student in an engineering college affiliated to VTU. The information about student includes USN, Name, Name of the College, Branch, year of joining & email id. Make up sample data for students. Create a style sheet in CSS & use it to display on document.

program 5. xml

```
<?xml-stylesheet type = "text/css" href = "5.css" ?>
<!Doctype HTML>
<html>
<head>
    <h1> STUDENT Description</h1>
</head>
<students>
    <student>
        <USN> USN : 4SU12CS001</USN>
        <name>NAME: SANTOSH </name>
        <College>COLLEGE: SDMIT </college>
        <branch>BRANCH : Computer Science
        </branch>
        <year>Year : 2012 </year>            Engineering 4
        <e-mail> Email: santosh@gmail.com    jo sro
    </student>
    <student>
        <USN>USN :  4SU12CS002</USN>
        <name>NAME :  MAORANJAN </name>
        <college >COLLEGE : SDMIT </college>
    </student>
</students>
```

<branch> BRANCH : Computer Science & Engineering </branch>
<year> YEAR : 2017 </year>
<email> Email : manoranjan@gmail.com </email>
</student>
<student>
<USN> USN : 4SU12CS003 </USN>
<name> NAME : CHETHAN </name>
<college> COLLEGE : SDMIT </college>
<branch> BRANCH : computer science & engineering
</branch>
<year> YEAR : 2017 </year>
<email> Email : chethan@gmail.com </email>
</student>
</students>
</html>

programs.css

```
student
{
}

USN
{
display : block ; margin-left : 10px ; color : Navy ;
}

{
display : block ; margin-top : 10px ; font-size : 14pt ;
color : Red ;
}

name
{
}

display : block ; margin-left : 20px ; font-size : 14pt ; color :

college
{
display : Block ; margin-left : 20px ; font-size : 12pt ;
color : Maroon ;
}

branch
{
display : block ; margin-left : 20px ; font-size : 12pt ;
color : Purple ;
}

year
{
display : Block ; margin-left : 20px ; font-size : 14pt ;
color : Green ;
}

email
{
display : block ; margin-left : 20px ; font-size : 12pt ;
color : Blue ;
}
```

6) Write a PHP program to keep track of the number of visitors visiting the web page & to display this count of visitors with proper heading.

```php
<?php
    print "<h3> REFRESH PAGE </h3>";
    $name = "counts.txt";
    $file = fopen ($name, "r");
    $hits = fscanf ($file, "%d");
    fclose ($file);
    $hits[0]++;
    $file = fopen ($name, "w");
    fprintf ($file, "%d", $hits[0]);
    fclose ($file);
    print "Total number of views: ". $hits[0];
?>
```

7. Write a PHP program to display a digital clock which displays the current time of server

```html
<!Doctype html>
<html>
<head>
    <meta http-equiv="refresh" content="1" />
    <style>
        p {
            color: white;
            font-size: 90px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
        }
        body { background-color: black; }
    </style>
    <p> <?php echo date ("h:i:s A"); ?> </p>
</head>
</html>
```