PROGRAM 5: Design an XML document to store information about a student in an engineering college affiliated to VTU. The information must include USN, Name, and Name of the College, Program, Year of Joining, and email id. Make up sample data for 3 students. Create a CSS style sheet and use it to display the document.

CODE:

```
<?xml-stylesheet type="text/css" href="prog5.css"?>
<!DOCTYPE HTML>
<html>
      <head>
      <h1> STUDENTS DATABASE </h1>
      </head>
      <students>
            <student>
                  <USN>USN : 1JT18IS024</USN>
                  <name>Name : HEMA BY</name>
                  <college>COLLEGE : JIT</college>
                  <branch>BRANCH : Information Science and
Engineering</branch>
                  <year>YEAR : 2021</year>
                  <e-mail>E-Mail : hemaby1902@gmail.com</e-mail>
            </student>

            <student>
                  <USN>USN : 1JT18IS015</USN>
                  <name>NAME : BHUMIKA P </name>
                  <college>COLLEGE : JIT</college>
                  <branch>BRANCH : Information Science and
Engineering</branch>
                  <year>YEAR : 2021</year>
                  <e-mail>E-Mail : bhumikap@gmail.com</e-mail>
            </student>
```

```
<student>

                <USN>USN : 1JT18IS010</USN>
                <name>NAME : Ankitha  </name>
                <college>COLLEGE : JIT</college>
                <branch>BRANCH : Information Science and
Engineering</branch>
                <year>YEAR : 2018</year>
                <e-mail>E-Mail : ankithas@gmail.com</e-mail>
        </student>
    </students>
</html>
```

CSS:

```
body{
        border: solid 1px;
        }

student {
      display: block;
      margin-top: 10px;
      color: mediumvioletred;
}

USN {
      display: block;
      margin-left: 10px;
      font-size: 14pt;
      color: Red;
}
name {
      display: block;
      margin-left: 20px;
      font-size: 14pt;
      color: Blue;
```

```css
}
  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;
}

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

SNAPSHOTS:

← → C   ⓘ   localhost/weblab/prog5.XML

STUDENTS DESCRIPTION

ID : 1JT18IS024
  Name : HEMA BY
  COLLEGE : JIT
  BRANCH : Information Science and Engineering
  YEAR : 2021
  E-Mail : hemaby1902@gmail.com

USN : 1JT18IS015
  NAME : BHUMIKA P
  COLLEGE : JIT
  BRANCH : Information Science and Engineering
  YEAR : 2021
  E-Mail : bhumikaprakash@gmail.com

USN : 1JT18IS010
  NAME : Ankitha
  COLLEGE : JIT
  BRANCH : Information Science and Engineering
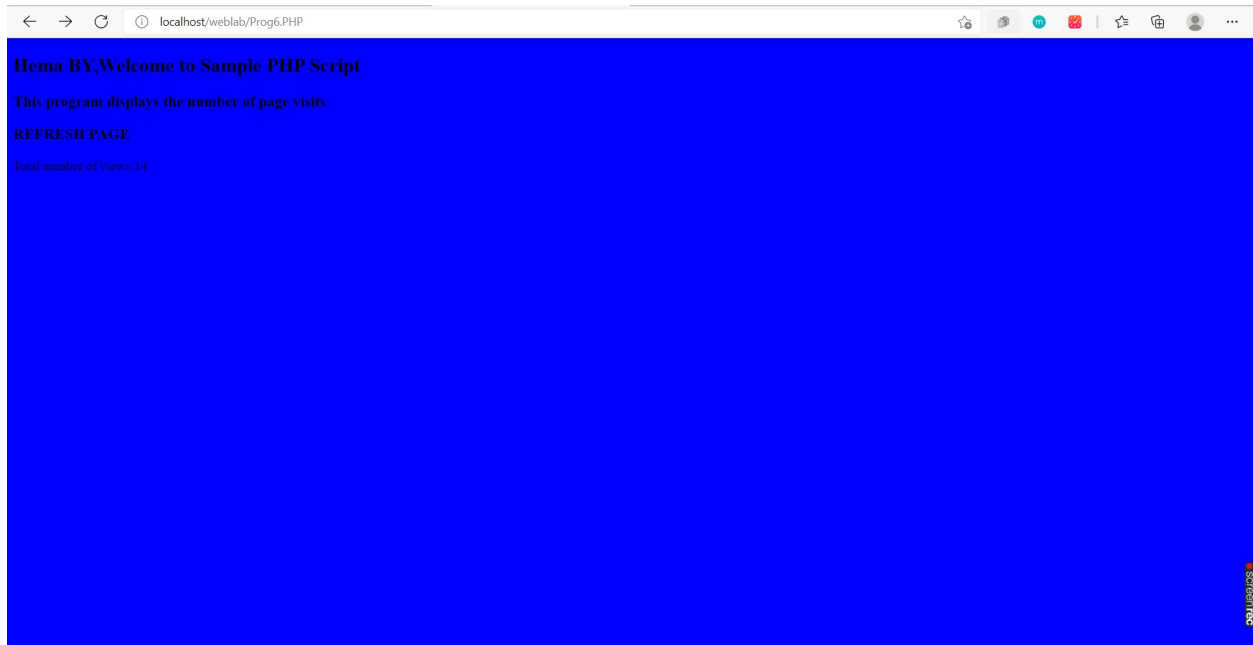 YEAR : 2021
  E-Mail : ankithas@gmail.com

PROGRAM 6: **Write a PHP program to keep track of the number of visitors visiting the web page and to display this count of visitors, with proper headings.**

CODE:

```php
<?php
 $user="Hema BY";
?>
<!DOCTYPE html>
<html>
<head>
      <meta charset="utf-8">
      <title> Program 6</title>
      <style>
            body{
                  background-color: blue;
      </style>
</head>
<body>
      <h2><?php echo $user;?>,Welcome to Sample PHP
          Script</h2>
<?php
 print"<h3>This program displays the number of page visits</h3>";
 print"<h3>REFRESH PAGE</h3>";
 $name="counter.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];
 ?>
```

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

SNAPSHOT:

Hema BY,Welcome to Sample PHP Script

This program displays the number of page visits

REFRESH PAGE

Total number of views..14

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

CODE:

```
<!DOCTYPE HTML>
<html>
    <head>
    <meta http-equiv="refresh" content="1" />
    <style>
    p {
            color: white;
            font-size: 30px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
    }
    body {
            background-color: blue;
    }
    </style>

    <p style="color: black;"> Server Time: <?php
    echo date(" h: i : s A") . "<br>";
    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("l");?> </p>
    </head>
</html>
```

SNAPSHOT