Exp 5: XML document to store information about a student.

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, Branch, 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.

Aim:

To design a XML document to store information about a student.

Program 5.xml

```
<?xml-stylesheet type="text/css" href="5.css" ?>
<!DOCTYPE HTML>
<html>
      <head>
            <h1> STUDENTS DESCRIPTION </h1>
      </head>
      <students>
            <student>
                  <USN>USN          :  1ME15CS001</USN>
                  <name>NAME         :  SANVI</name>
                  <college>COLLEGE : MSEC</college>
                  <branch>BRANCH    :  Computer Science and Engineering</branch>
                  <year>YEAR          :  2015</year>
                  <e-mail>E-Mail       :  sanvi@gmail.com</e-mail>
            </student>
            <student>
                  <USN>USN          :  1ME15IS002</USN>
                  <name>NAME         :  MANORANJAN</name>
                  <college>COLLEGE : MSEC</college>
                  <branch>BRANCH    :  Information Science and Engineering</branch>
                  <year>YEAR          :  2015</year>
                  <e-mail>E-Mail       :  manoranjan@gmail.com</e-mail>
            </student>
            <student>
                  <USN>USN          :  1ME13EC003</USN>
```

                                 <name>NAME   : CHANDANA</name>

                                 <college>COLLEGE :   MSEC</college>

                                 <branch>BRANCH : Electronics and Communication Engineering </branch>

                                 <year>YEAR   :   2013</year>

                                 <e-mail>E-Mail   :   chandana@gmail.com</e-mail>

                                 </student>

                </students>

</html>

Program 5.css

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

 Sample Output:

STUDENTS DESCRIPTION

USN: 1ME15CS001
NAME: SANVI
COLLEGE: MSEC
BRANCH: Computer Science and Engineering
YEAR: 2015
E-Mail: sanvi@gmail.com

USN: 1ME15S002
NAME: MANORANJAN
COLLEGE: MSEC
BRANCH: Information Science and Engineering
YEAR: 2015
E-Mail: manoranjan@gmail.com

USN: 1ME13CS003
NAME: CHANDANA
COLLEGE: MSEC
BRANCH: Electronics and Communication Engineering
YEAR: 2013
E-Mail: chandana@gmail.com