

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.

Prog5a.html

```
<!DOCTYPE HTML>

<html>
  <head>
    <style>
      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;
      }
    </style>
  </head>
  <body>
    <student>
      <USN>
      <name>
      <college>
      <branch>
      <year>
      <e-mail>
    </student>
  </body>
</html>
```

```

}
</style>
<h1> STUDENTS DESCRIPTION </h1>
</head>
<students>
  <student>
    <USN>ID : 2TG19CS050</USN>
    <name>Name : SRUSHTI KALAHASTIMATH</name>
    <college>COLLEGE : TCE</college>
    <branch>BRANCH : Computer Science and Engineering</branch>
    <year>YEAR : 2022</year>
    <e-mail>E-Mail : srushtikalahastimath@gmail.com</e-mail>
  </student>
  <student>
    <USN>USN : 2TG19CS022 </USN>
    <name>NAME : KEERTHI V</name>
    <college>COLLEGE : TCE</college>
    <branch>BRANCH :Computer Science and Engineering</branch>
    <year>YEAR : 2022</year>
    <e-mail>E-Mail : keerthi@gmail.com</e-mail>
  </student>
  <student>
    <USN>USN : 2TG19CS046</USN>
    <name>NAME : SINDHU K</name>
    <college>COLLEGE : TCE</college>
    <branch>BRANCH : Computer Science and Engineering</branch>
    <year>YEAR : 2022</year>
    <e-mail>E-Mail : sindhu@gmail.com</e-mail>
  </student>
</students>
</html>

```



STUDENTS DESCRIPTION

ID : 2TG19CS050

Name : SRUSHTI KALAHASTIMATH
COLLEGE : TCE
BRANCH : Computer Science and Engineering
YEAR : 2022
E-Mail : srushtikalahastimath@gmail.com

USN : 2TG19CS022

NAME : KEERTHI V
COLLEGE : TCE
BRANCH :Computer Science and Engineering
YEAR : 2022
E-Mail : keerthi@gmail.com

USN : 2TG19CS046

NAME : SINDHU K
COLLEGE : TCE
BRANCH : Computer Science and Engineering
YEAR : 2022
E-Mail : sindhu@gmail.com

Prog5b.html

```
<!DOCTYPE HTML>

<html>

  <head>
    <style>
      student {
        background-color: rgb(233, 219, 92);
        margin-left: 5px;
        text-align: center;
        border: 1.5px solid rgb(230, 10, 10);
        height: 100%;
        width: 50%;
        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;
    }
    h1{
      margin-left: 5px;
    }
  }

```

```

</style>
<h1> STUDENTS DESCRIPTION </h1>
</head>
<students>
  <student>
    <USN>USN: 2TG19CS050</USN>
    <name>Name : SRUSHTI KALAHASTIMATH</name>
    <college>COLLEGE : TCE Gadag</college>
    <branch>BRANCH : Computer Science and Engineering</branch>
    <year>YEAR : 2022</year>
    <e-mail>E-Mail : srushtikalahastimath@gmail.com</e-mail>
  </student>
  <student>
    <USN>USN : 2TG19CS022 </USN>
    <name>NAME : KEERTHI </name>
    <college>COLLEGE :TCE Gadag</college>
    <branch>BRANCH : Computer Science and Engineering</branch>
    <year>YEAR : 2022</year>
    <e-mail>E-Mail : keerthi@gmail.com</e-mail>
  </student>
  <student>
    <USN>USN : 2TG19CS046</USN>
    <name>NAME :SINDHU </name>
    <college>COLLEGE : TCE Gadag</college>
    <branch>BRANCH :Computer Science and Engineering</branch>
    <year>YEAR : 2022</year>
    <e-mail>E-Mail : sindhu@gmail.com</e-mail>
  </student>
</students>
</html>

```



STUDENTS DESCRIPTION

<p>USN: 2TG19CS050 Name : SRUSHTI KALAHASTIMATH COLLEGE : TCE Gadag BRANCH : Computer Science and Engineering YEAR : 2022 E-Mail : srushtikalahastimath@gmail.com</p>
<p>USN : 2TG19CS022 NAME : KEERTHI COLLEGE :TCE Gadag BRANCH : Computer Science and Engineering YEAR : 2022 E-Mail : keerthi@gmail.com</p>
<p>USN : 2TG19CS046 NAME :SINDHU COLLEGE : TCE Gadag BRANCH :Computer Science and Engineering YEAR : 2022 E-Mail : sindhu@gmail.com</p>