Assignment-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.

```
<?xml-stylesheet type="text/css" href="prog5.css"?>

<!DOCTYPE HTML>

<html>

 <head>

     <h1> STUDENTS DESCRIPTION </h1>

     <style>

      student {

     display: block;

     margin-top: 10px;

     color: Navy;

   }

USN {

     display: block;

     margin-left: 10px;

     font-size: 14pt;

     color: Red;

   }

name {
```

```css
        display: block;

        margin-left: 20px;

        font-size: 14pt;

        color: Blue;

    }

college {

        display: block;

   margin-left: 20px;

        font-size: 12pt;

        color: rgb(248, 21, 21);

    }

branch {

        display: block;

        margin-left: 20px;

        font-size: 12pt;

        color: rgb(59, 5, 59);

    }

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>


<students>

    <student>

        <USN>ID : 1JT21IS001</USN>

        <name>Name : SNEHA MALOJI</name>

        <college>COLLEGE : JIT</college>

        <branch>BRANCH : Information Science and Engineering</branch>

        <year>YEAR : 2022</year>

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

    </student>

    <student>

        <USN>USN : 1JT21IS045 </USN>

        <name>NAME : RAMAYA </name>

        <college>COLLEGE : JIT</college>

        <branch>BRANCH : Information Science and Engineering</branch>

        <year>YEAR : 2022</year>

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

```
        </student>

        <student>

            <USN>USN : 1JT21IS055</USN>

            <name>NAME :ANJU</name>

            <college>COLLEGE : JIT</college>

            <branch>BRANCH : Information Science and Engineering</branch>

            <year>YEAR : 2022</year>

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

        </student>

    </students>

</html>
```
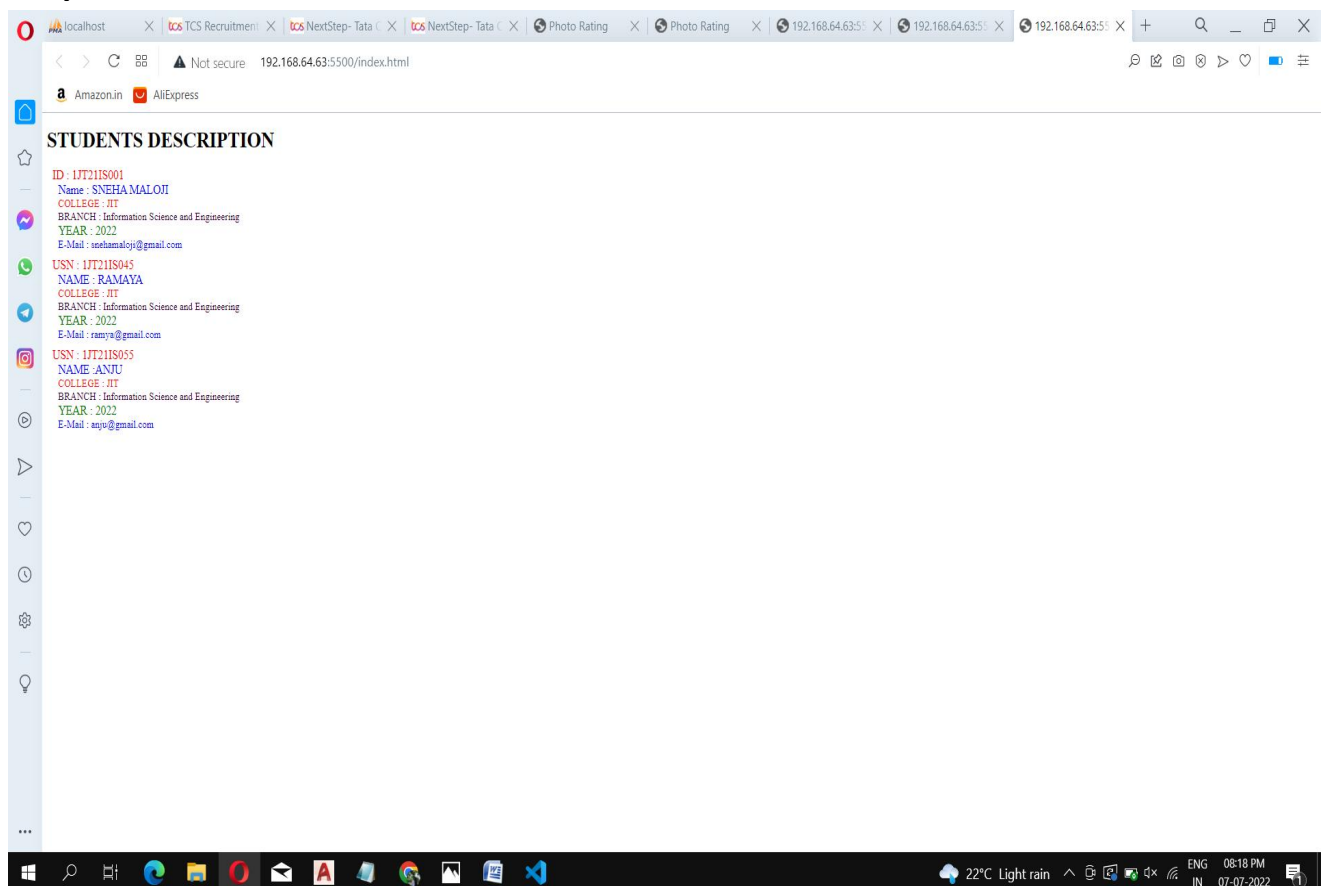
Output :

CHALLENGE-5

```
<!DOCTYPE HTML>
<html>
 <head>
   <h1> STUDENTS DESCRIPTION </h1>
   <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>
</head>
<students>
    <student>
        <USN>USN: 2TG18CS024</USN>
        <name>Name : SNEHA MALOJI</name>
        <college>COLLEGE : TCE Gadag</college>
        <branch>BRANCH : Computer Science and Engineering</branch>
        <year>YEAR : 2019</year>
        <e-mail>E-Mail : snehamaloji@gmail.com</e-mail>
    </student>
    <student>
        <USN>USN : 3MT21IS999 </USN>
        <name>NAME : SONU </name>
```

```xml
        <college>COLLEGE : MIT</college>

        <branch>BRANCH : Information Science and Engineering</branch>

        <year>YEAR : 2018</year>

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

    </student>

    <student>

        <USN>USN : 5RV21IS777</USN>

        <name>NAME :BABU</name>

        <college>COLLEGE : RVC</college>

        <branch>BRANCH : Information Science and Engineering</branch>

     <year>YEAR : 2018</year>

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

    </student>

  </students>

</html>
```

Output :

STUDENTS DESCRIPTION

USN: 2TG18CS024
Name : SNEHA MALOJI
COLLEGE : TCE Gadag
BRANCH : Computer Science and Engineering
YEAR : 2019
E-Mail : snehamaloji@gmail.com

USN : 3MT21IS999
NAME : SONU
COLLEGE : MIT
BRANCH : Information Science and Engineering
YEAR : 2018
E-Mail : sonu@gmail.com

USN : 5RV21IS777
NAME :BABU
COLLEGE : RVC
BRANCH : Information Science and Engineering
YEAR : 2018
E-Mail : babu@gmail.com