

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 {
```

```
    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 : 2TG19CS003</USN>
```

```
<name>Name : ARPITA JOLAD</name>
```

```
<college>COLLEGE :TCE </college>
```

```
<branch>BRANCH : Computer Science and Engineering</branch>
```

```
<year>YEAR : 2023</year>
```

```
<e-mail>E-Mail : arpita.sj@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>

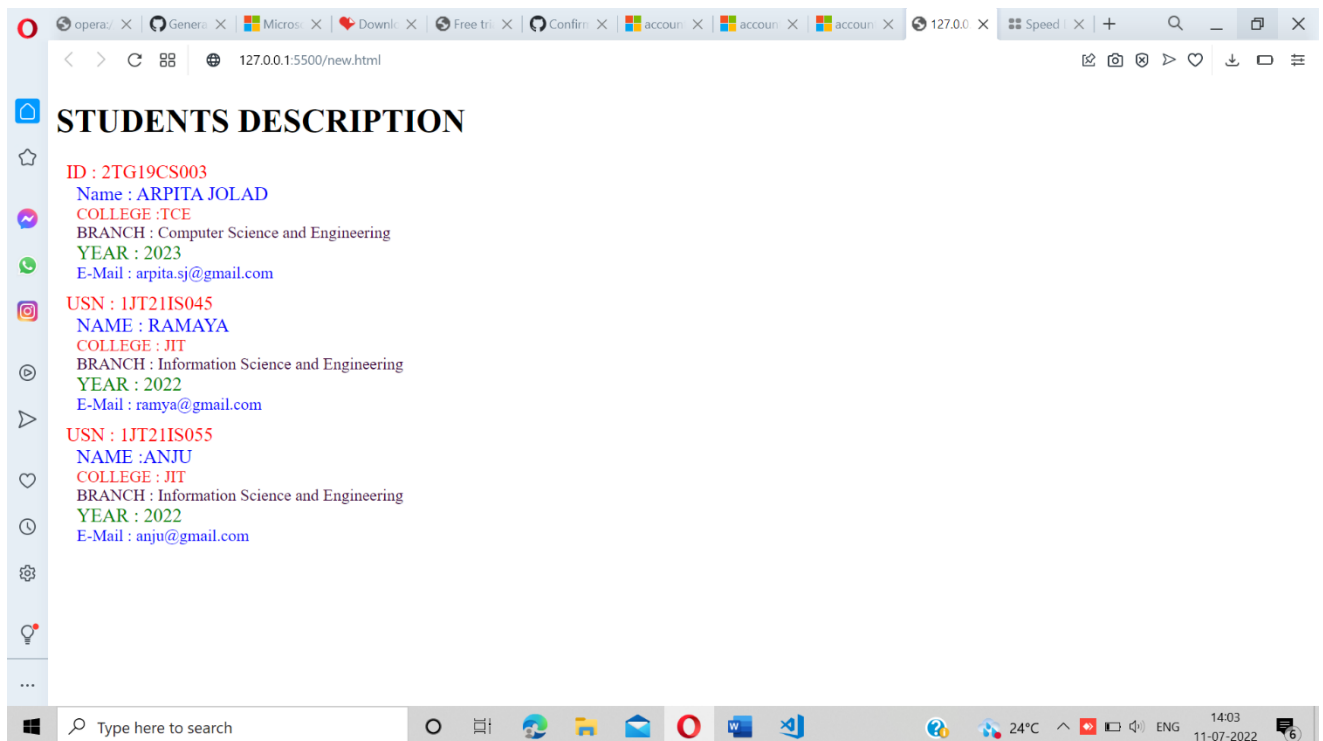
<e-mail>E-Mail : anju@gmail.com</e-mail>

</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: 2TG19CS003</USN>

        <name>Name : ARPITA JOLAD</name>

        <college>COLLEGE : TCE Gadag</college>

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

        <year>YEAR : 2019</year>

        <e-mail>E-Mail : Arpita.sj2018@gmail.com</e-mail>

    </student>

    <student>

        <USN>USN : 3MT21IS999 </USN>

        <name>NAME : SONU </name>

        <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 :

<p>USN : 2TG19CS003 Name : ARPITA JOLAD COLLEGE : TCE Gadag BRANCH : Computer Science and Engineering YEAR : 2019 E-Mail : Arpita.sj2018@gmail.com</p>
<p>USN : 3MT21HS999 NAME : SONU COLLEGE : MIT BRANCH : Information Science and Engineering YEAR : 2018 E-Mail : sonu@gmail.com</p>
<p>USN : 5RV21HS777 NAME :BABU COLLEGE : RVC BRANCH : Information Science and Engineering YEAR : 2018 E-Mail : babu@gmail.com</p>