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.

Prog5.xml

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

<!DOCTYPE HTML>

<html>

    <head>
        <h1> STUDENTS DESCRIPTION </h1>
    </head>

    <students>
        <student>
            <USN>ID : 1JT21IS001</USN>
            <name>Name : AJAY</name>
            <college>COLLEGE : JIT</college>
            <branch>BRANCH : Information Science and Engineering</branch>
            <year>YEAR : 2021</year>
            <e-mail>E-Mail : ajay@gmail.com</e-mail>
        </student>
        <student>
            <USN>USN : 1JT21IS034 </USN>
            <name>NAME : Ramya </name>
            <college>COLLEGE : JIT</college>
            <branch>BRANCH : Information Science and Engineering</branch>
            <year>YEAR : 2021</year>
            <e-mail>E-Mail : ramya@gmail.com</e-mail>
        </student>
        <student>
            <USN>USN : 1JT21IS055</USN>
            <name>NAME :Thanu</name>
            <college>COLLEGE : JIT</college>
            <branch>BRANCH : Information Science and Engineering</branch>
            <year>YEAR : 2021</year>
            <e-mail>E-Mail : tanu@gmail.com</e-mail>
        </student>
```

```
    </students>

</html>
```

Prog5.css

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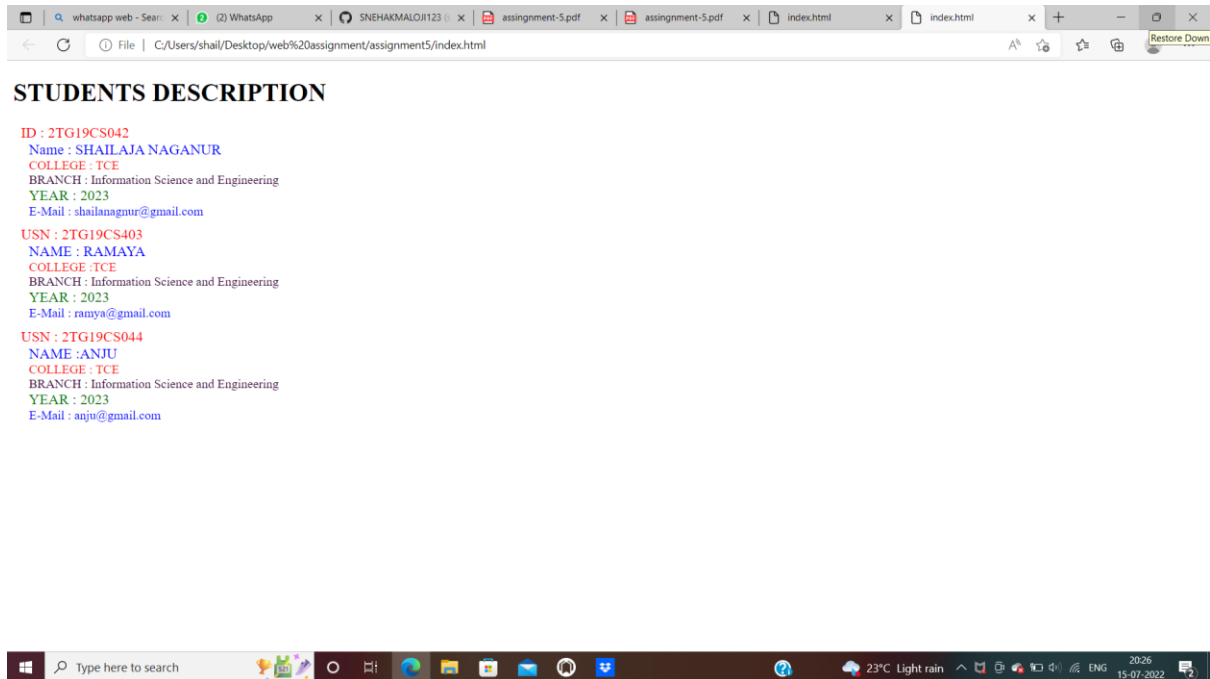
```
        display: block;
        margin-left: 20px;
        font-size: 12pt;
        color: Blue;
    }
```

Output:

Challenge

```
<?xml-stylesheet type="text/css" href="prog5_a.css"?>
<link rel="stylesheet" href="index.css">

<!DOCTYPE HTML>

<html>

    <head>
        <h1> STUDENTS DESCRIPTION </h1>
    </head>

    <students>
        <student>
            <USN>USN: 2TG19CS042</USN>
            <name>Name : Shailaja naganur</name>
            <college>COLLEGE : TCE Gadag</college>
            <branch>BRANCH : Computer Science and Engineering</branch>
            <year>YEAR : 2018</year>
            <e-mail>E-Mail : shailanaganur@gmail.com</e-mail>
```

```
        </student>
        <student>
            <USN>USN : 3MT21IS999 </USN>
            <name>NAME : Rony </name>
            <college>COLLEGE : MIT</college>
            <branch>BRANCH : Information Science and Engineering</branch>
            <year>YEAR : 2021</year>
            <e-mail>E-Mail : rony@gmail.com</e-mail>
        </student>
        <student>
            <USN>USN : 5RV21IS777</USN>
            <name>NAME :Boby</name>
            <college>COLLEGE : RVC</college>
            <branch>BRANCH : Information Science and Engineering</branch>
            <year>YEAR : 2021</year>
            <e-mail>E-Mail : boby@gmail.com</e-mail>
        </student>
    </students>
</html>
```

Ouput:

STUDENTS DESCRIPTION

USN: 2TG19CS021
Name : Keerthi John
COLLEGE : TCE Gadag
BRANCH : Computer Science and Engineering
YEAR : 2018
E-Mail : keerthijohn18@gmail.com

USN : 3MT21IS999
NAME : Rony
COLLEGE : MIT
BRANCH : Information Science and Engineering
YEAR : 2021
E-Mail : rony@gmail.com

USN : 5RV21IS777
NAME :Boby
COLLEGE : RVC
BRANCH : Information Science and Engineering
YEAR : 2021
E-Mail : boby@gmail.com