

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 : 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>

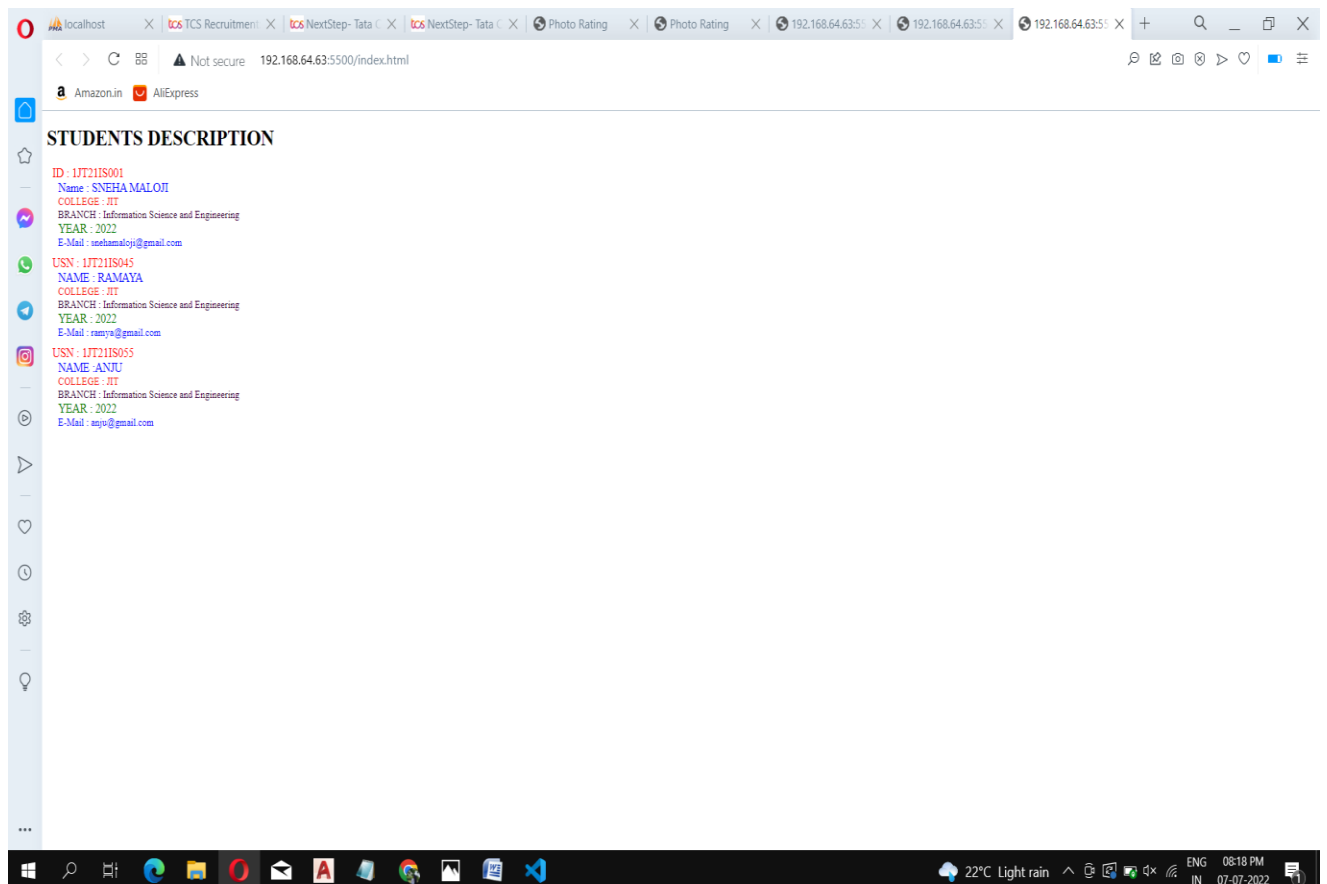
<e-mail>E-Mail : anju@gmail.com</e-mail>

</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>
```

<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>

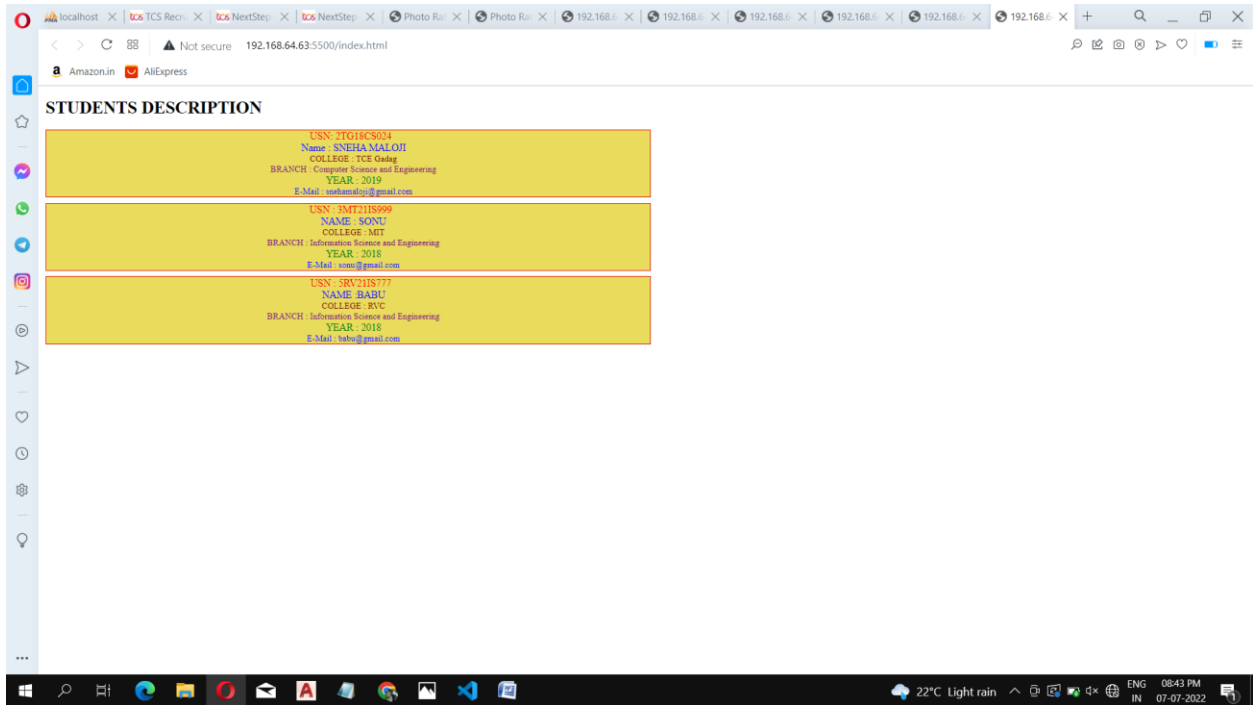
<e-mail>E-Mail : babu@gmail.com</e-mail>

</student>

</students>

</html>

Output :



The screenshot shows a web browser window with multiple tabs. The active tab displays a page titled "STUDENTS DESCRIPTION" at the URL "192.168.64.63:5500/index.html". The page contains three yellow rectangular boxes, each representing a student's information. The browser's address bar shows "Not secure" and the page is loaded from "192.168.64.63:5500/index.html". The Windows taskbar at the bottom shows the system time as 08:43 PM on 07-07-2022.

USN	Name	COLLEGE	BRANCH	YEAR	E-Mail
STO18CS034	SNEHA MALONI	TCE Gadag	Computer Science and Engineering	2019	snehamaloni@gmail.com
MT21IS999	SONU	MIT	Information Science and Engineering	2018	sonu@gmail.com
SRV21IS777	BABU	RVC	Information Science and Engineering	2018	babu@gmail.com