HTML-5

What is HTML?

- HTML is the language used for creating web documents.

- It is not a programming language.

- You can easily understand the structure of the document because it is simple.

- HTML stands for Hyper Text Markup Language.

- HTML describes the structure of Web pages using markup.

Download and Install IDE (Dreamweaver or notepad++)

Html file extension

- An HTML file is a webpage coded in HTML that can be displayed in a web browser.

- HTML files are widely used on the web as most pages have an ".html" extension.

HTML-5 Syntax
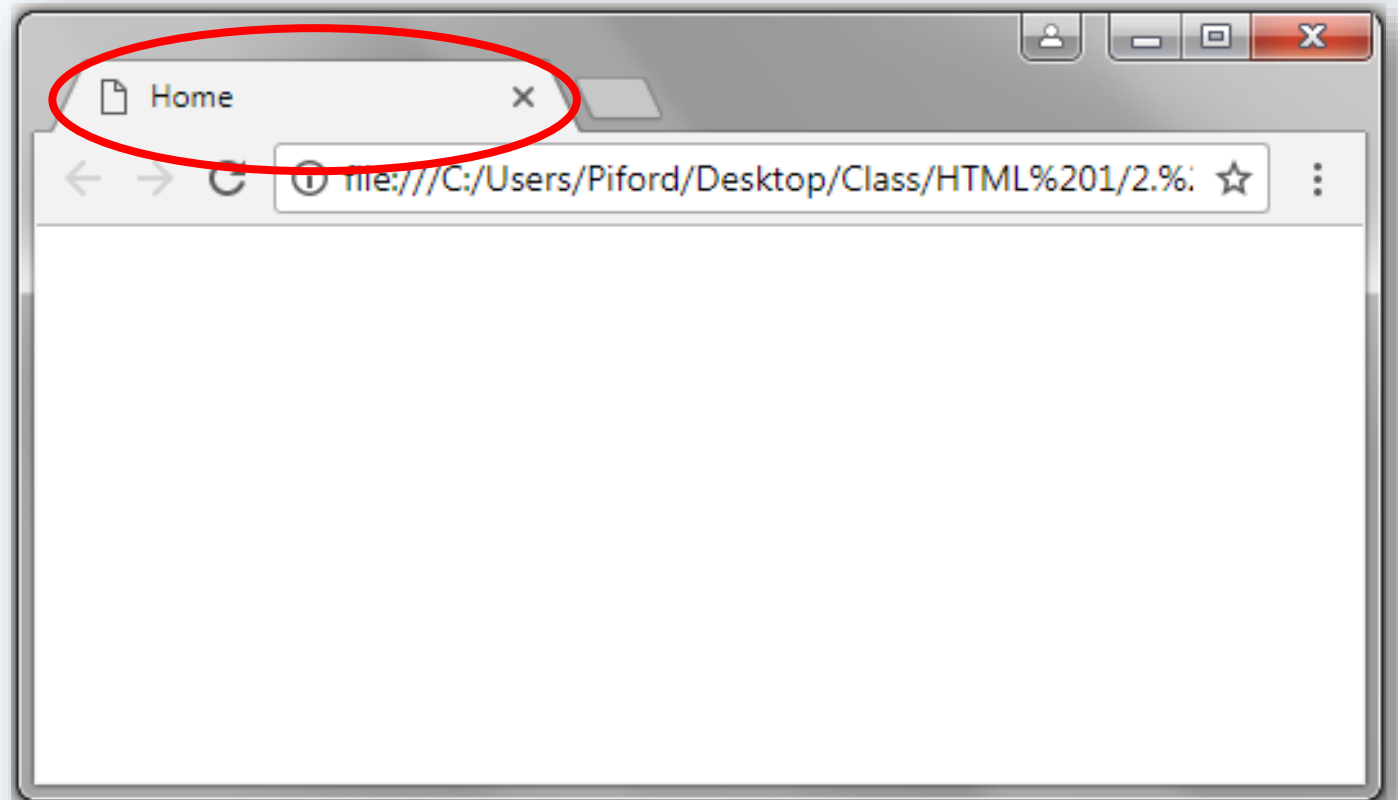
```
<!doctype html>
<html>
    <head>
    </head>


    <body>
    </body>
</html>
```

Title Tag

<head>

 <title> Home </title>

</head>

Heading Tag
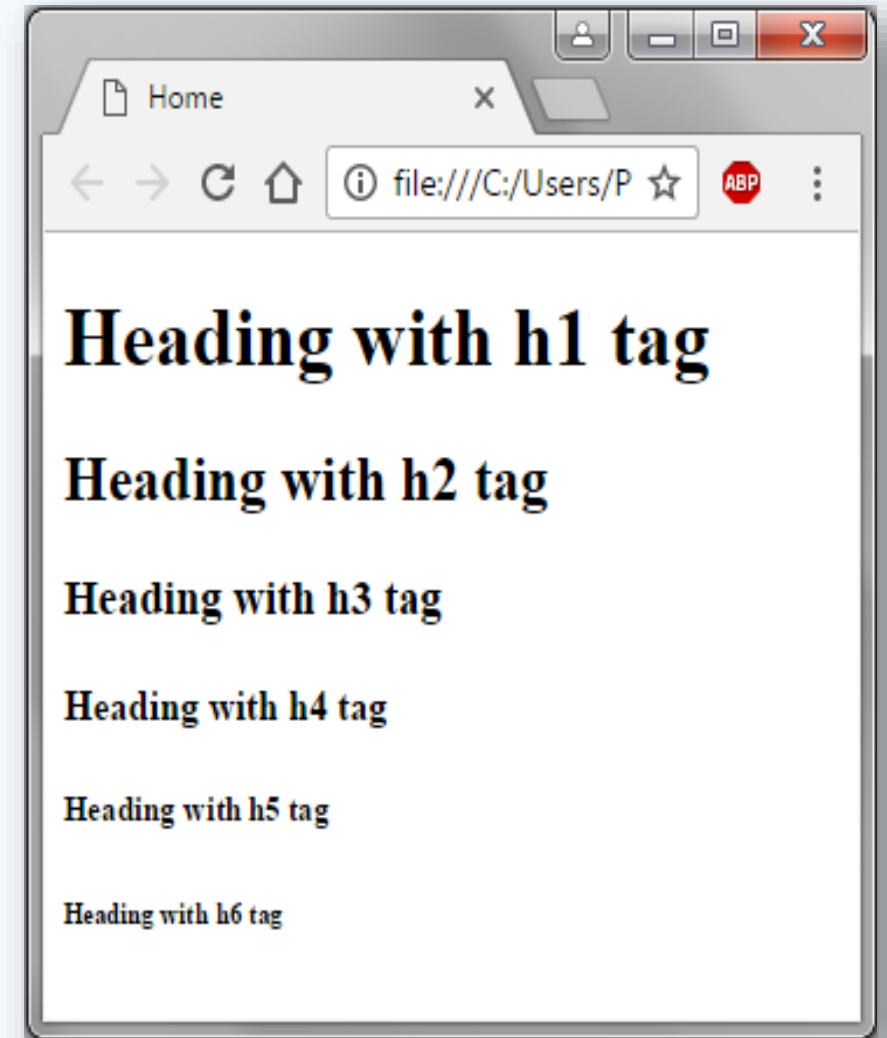
```
<body>

        <h1> Heading with h1 tag </h1>

        <h2> Heading with h2 tag </h2>

        <h3> Heading with h3 tag </h3>

        <h4> Heading with h4 tag </h4>

        <h5> Heading with h5 tag </h5>

        <h6> Heading with h6 tag </h6>

</body>
```

Paragraph Tag

\<body\>

    \<h1\> This is a heading \</h1\>

    \<p\>   We are among the Top Software Development Companies of World. At Piford we continuously deliver the State-Of-Art Software Solutions to our customers. We at PIFORD also give students an opportunity to work on REAL LIVE Projects and Develop Industry Required Products during their Industrial/ Professional Training for 6/3 Months. We are having State-of-Art Infrastructure along with Latest Gadgets and Software) Our Training Certificate is Recognized Globally and help the Students in their Placements in different IT Companies including Piford Technologies   \</p\>

\</body\>

This is a heading

We are among the Top Software Development Companies of World. At Piford we continuously deliver the State-Of-Art Software Solutions to our customers. We at PIFORD also give students an opportunity to work on REAL LIVE Projects and Develop Industry Required Products during their Industrial/ Professional Training for 6/3 Months. We are having State-of-Art Infrastructure along with Latest Gadgets and Softwares) Our Training Certificate is Recognized Globally and help the Students in their Placements in different IT Companies including Piford Technologies

Break Tag

```
<body>

        <p> We are among <br> the Top Software Development Companies of World. At Piford we continuously deliver the State-Of-Art Software Solutions to our customers. </p>

    <br>

        <p> This is second paragraph </p>

</body>
```

We are among
the Top Software Development Companies of World. At Piford we
continuously deliver the State-Of-Art Software Solutions to our customers.
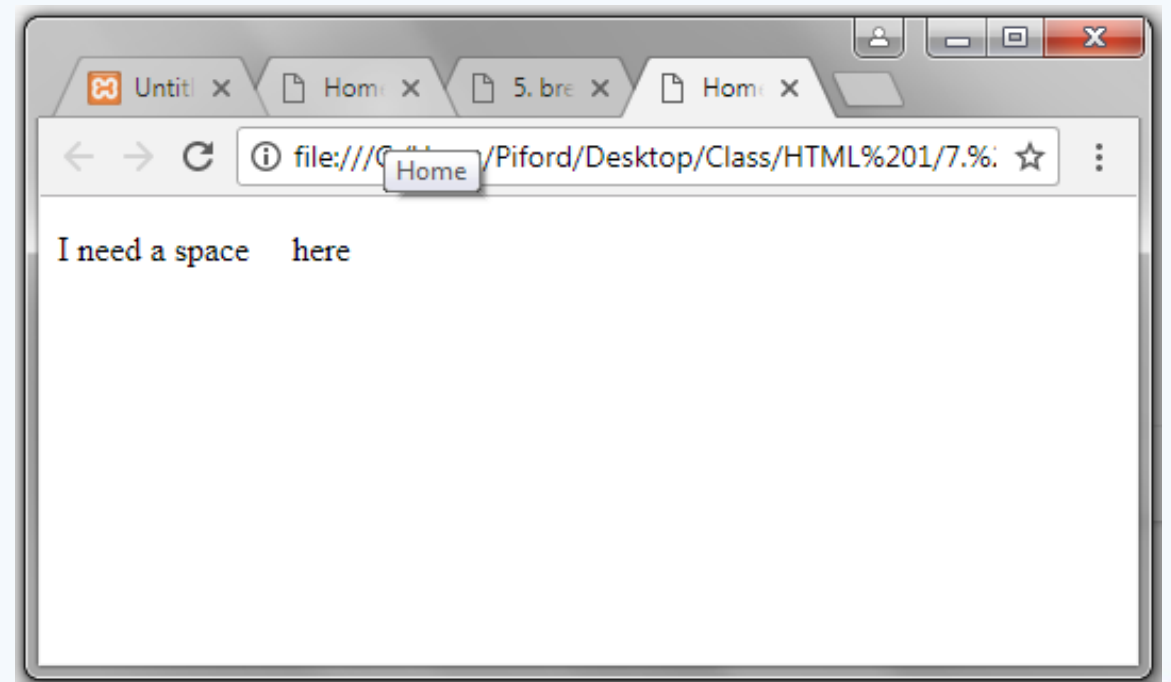
This is second paragraph
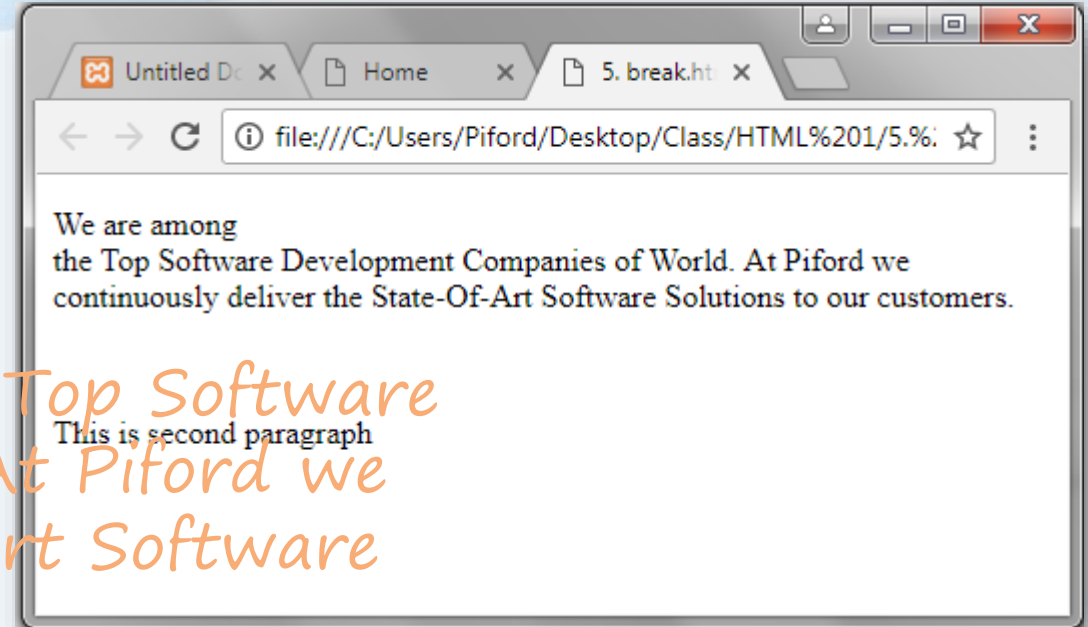
HTML Comment

<body>

    <!-- This is comment and you can't see it on run time screen -->

</body>

How Spaces work in HTML

```
<body>

    <p> I need        a space      here </p>

</body>
```

I need a space   here

HTML List

```
<ul>
    <li> Item 1 </li>
    <li> Item 2 </li>
    <li> Item 3 </li>
</ul>
<ol>
    <li> Item 1 </li>
    <li> Item 2 </li>
    <li> Item 3 </li>
</ol>
```
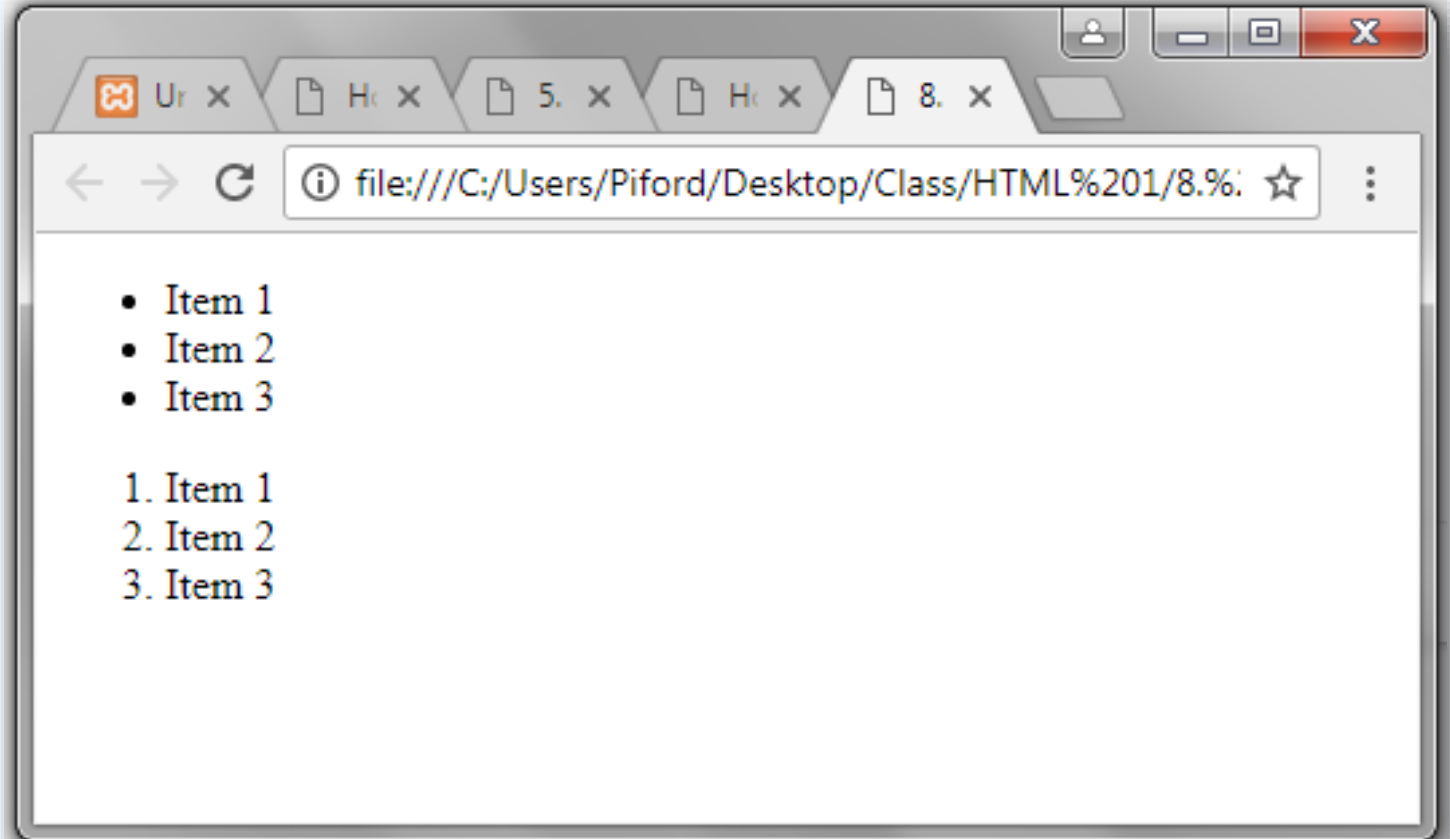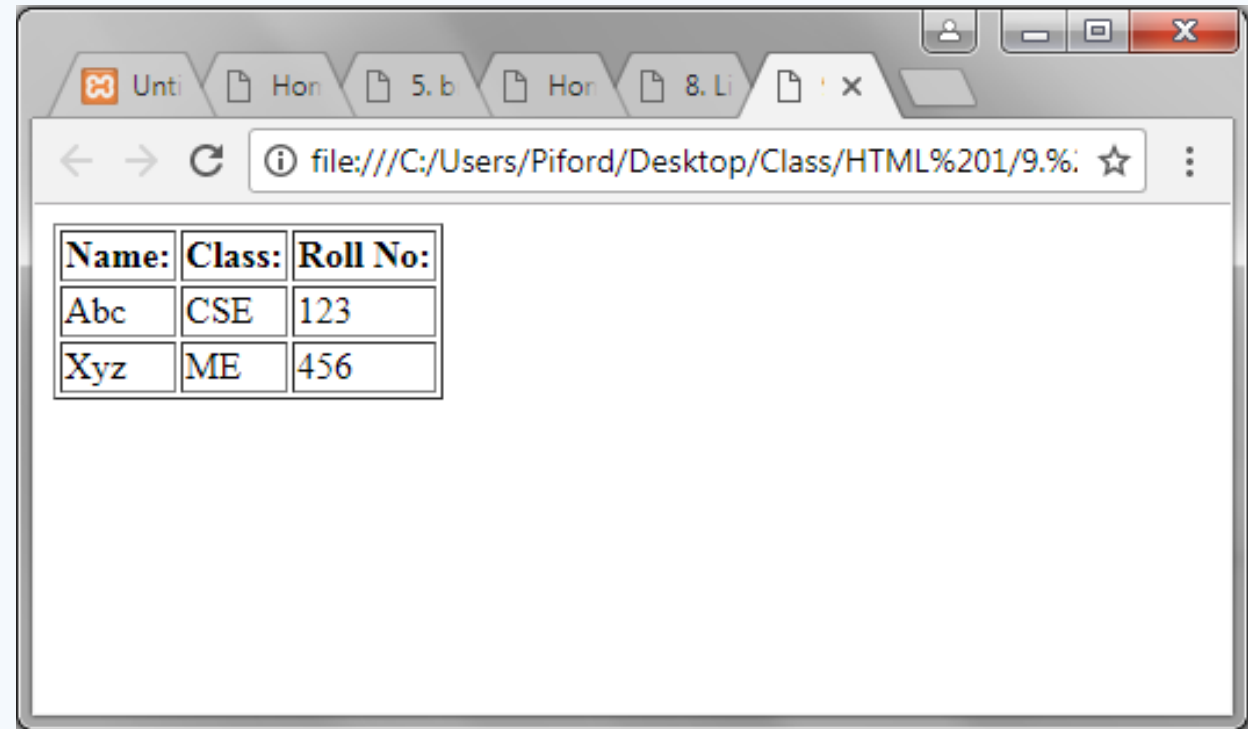
Table Tag
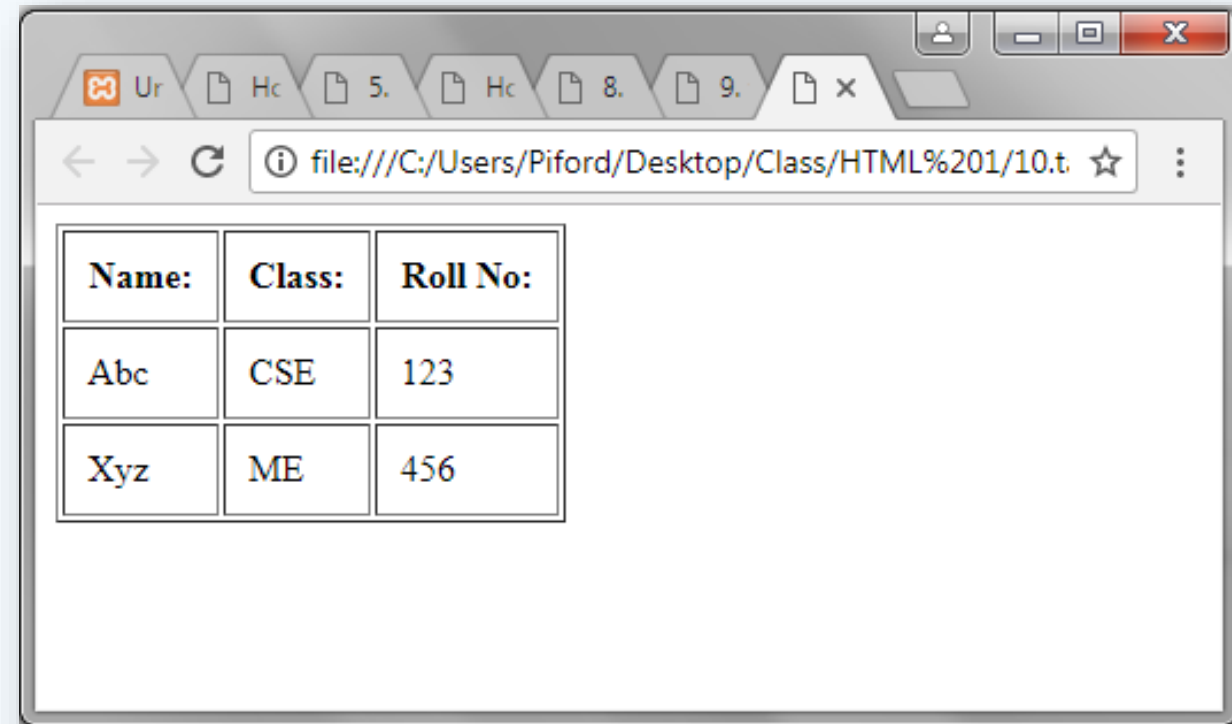
```
<table border="1">
    <tr>
        <th> Name: </th>
        <th> Class: </th>
        <th> Roll No: </th>
    </tr>
    <tr>
        <td> Abc </td>
        <td> CSE </td>
        <td> 123 </td>
    </tr>
    <tr>
        <td> Xyz </td>
        <td> ME </td>
        <td> 456 </td>
    </tr>
</table>
```

Cellpadding
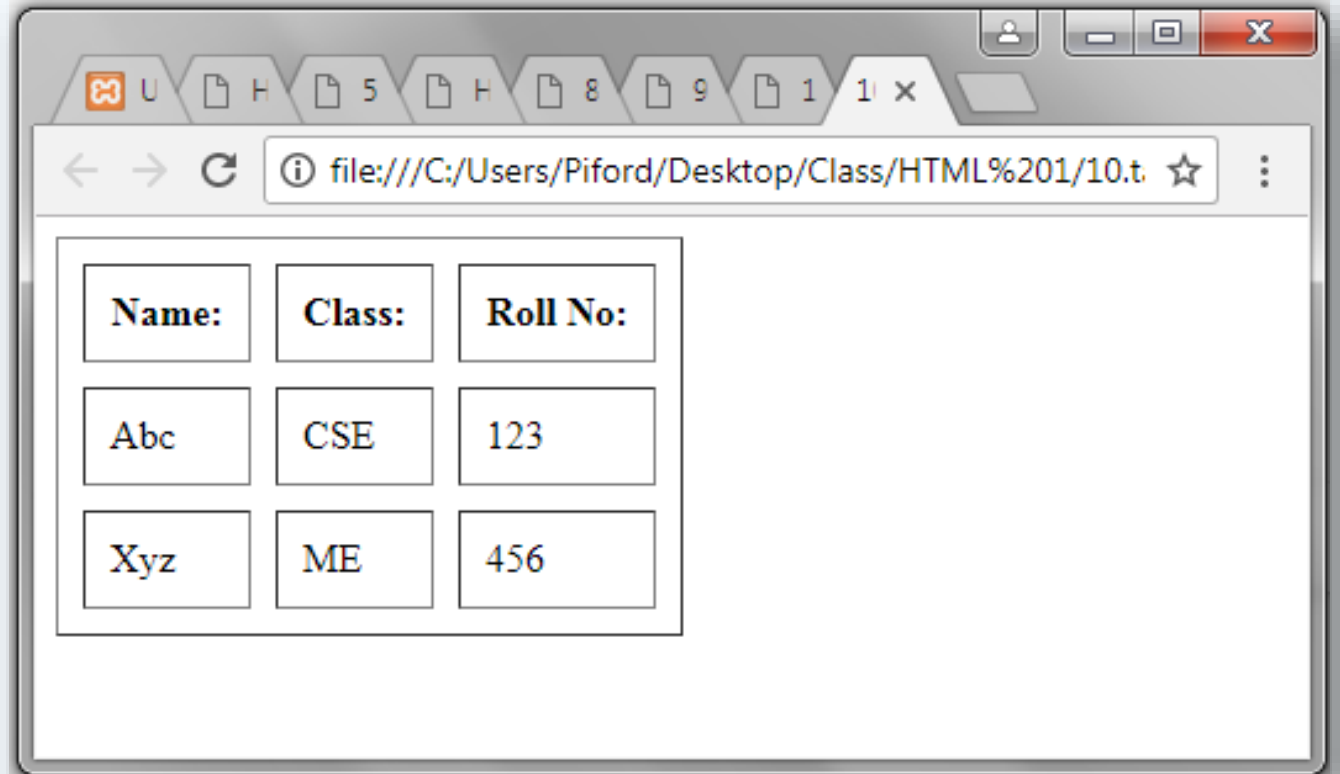
```html
<table border="1" cellpadding="10">
    <tr>
        <th> Name: </th>
        <th> Class: </th>
        <th> Roll No: </th>
    </tr>
    <tr>
        <td> Abc </td>
        <td> CSE </td>
        <td> 123 </td>
    </tr>
    <tr>
        <td> Xyz </td>
        <td> ME </td>
        <td> 456 </td>
    </tr>
</table>
```
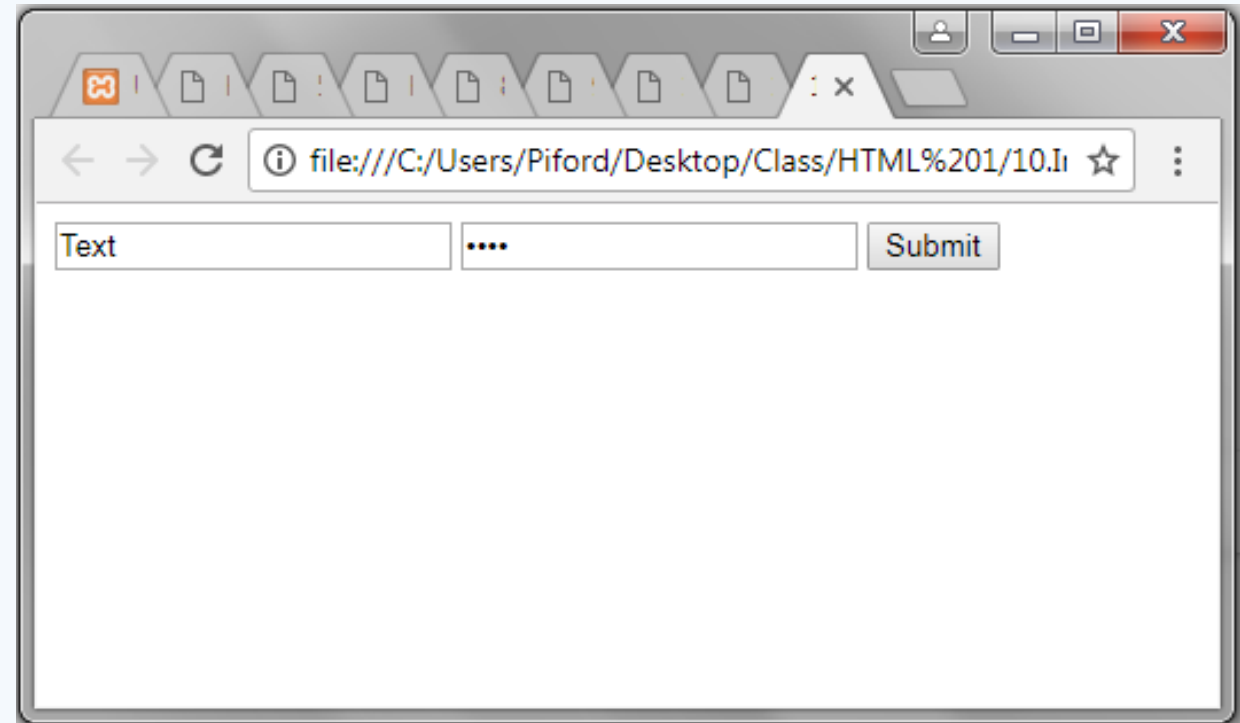
Cellspacing

```
<table border="1" cellpadding="10" cellspacing="10">
    <tr>
        <th> Name: </th>
        <th> Class: </th>
        <th> Roll No: </th>
    </tr>
    <tr>
        <td> Abc </td>
        <td> CSE </td>
        <td> 123 </td>
    </tr>
    <tr>
        <td> Xyz </td>
        <td> ME </td>
        <td> 456 </td>
    </tr>
</table>
```
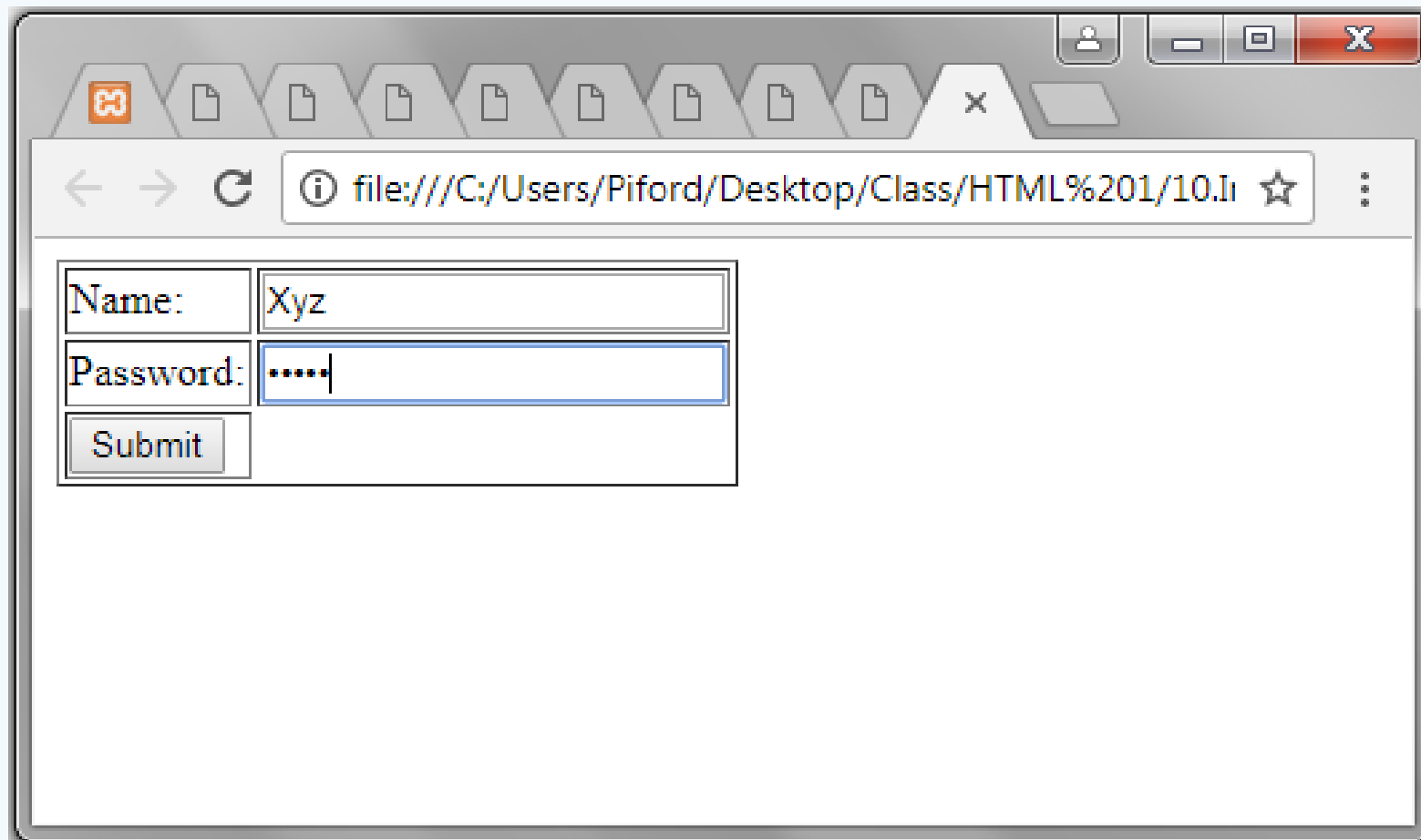
Input Types for Login

<input type="text" name="nm">

<input type="password" name="ps">

<input type="submit">

Make this with the help of table and input types