

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>
```

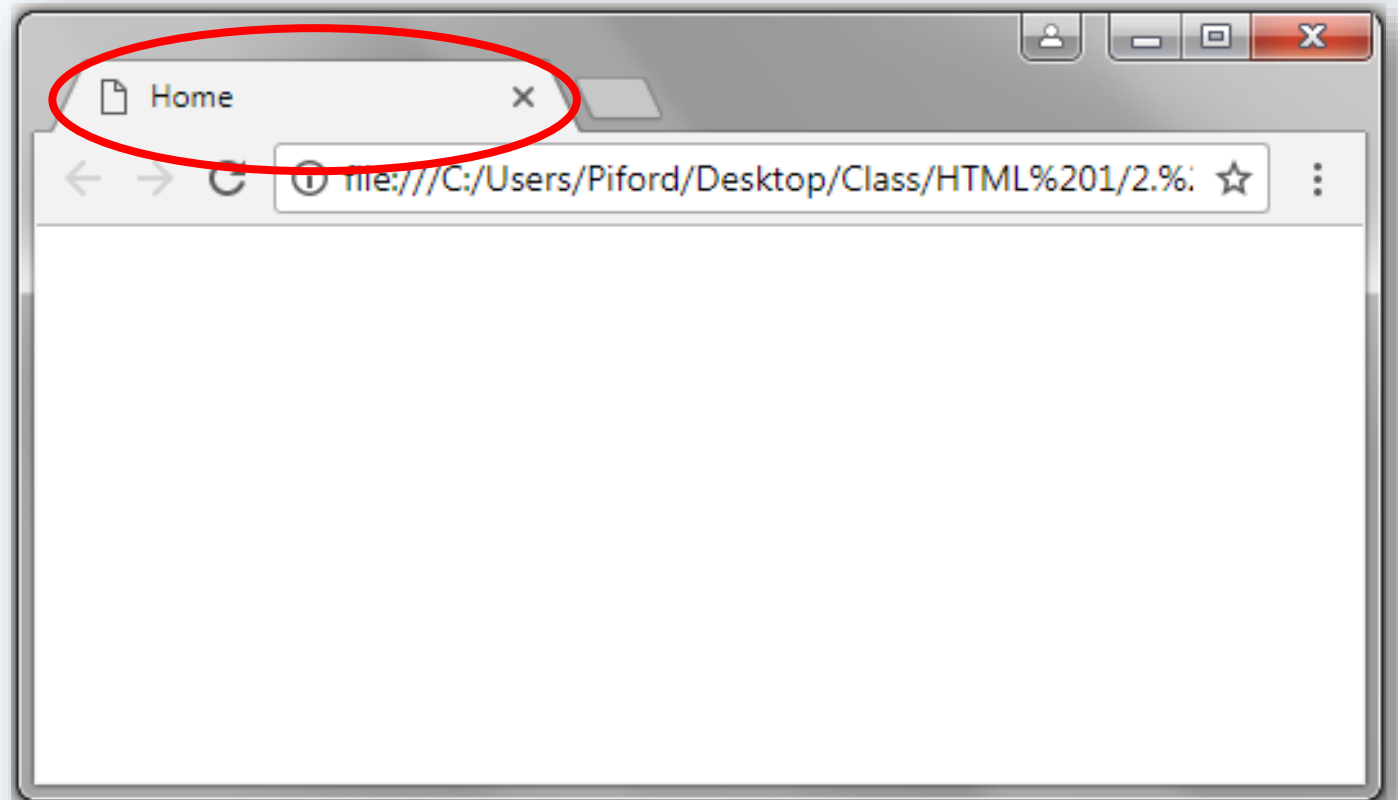
```
</html>
```


Title Tag

<head>

<title> Home </title>

</head>



Heading Tag

`<body>`

`<h1> Heading with h1 tag </h1>`

`<h2> Heading with h2 tag </h2>`

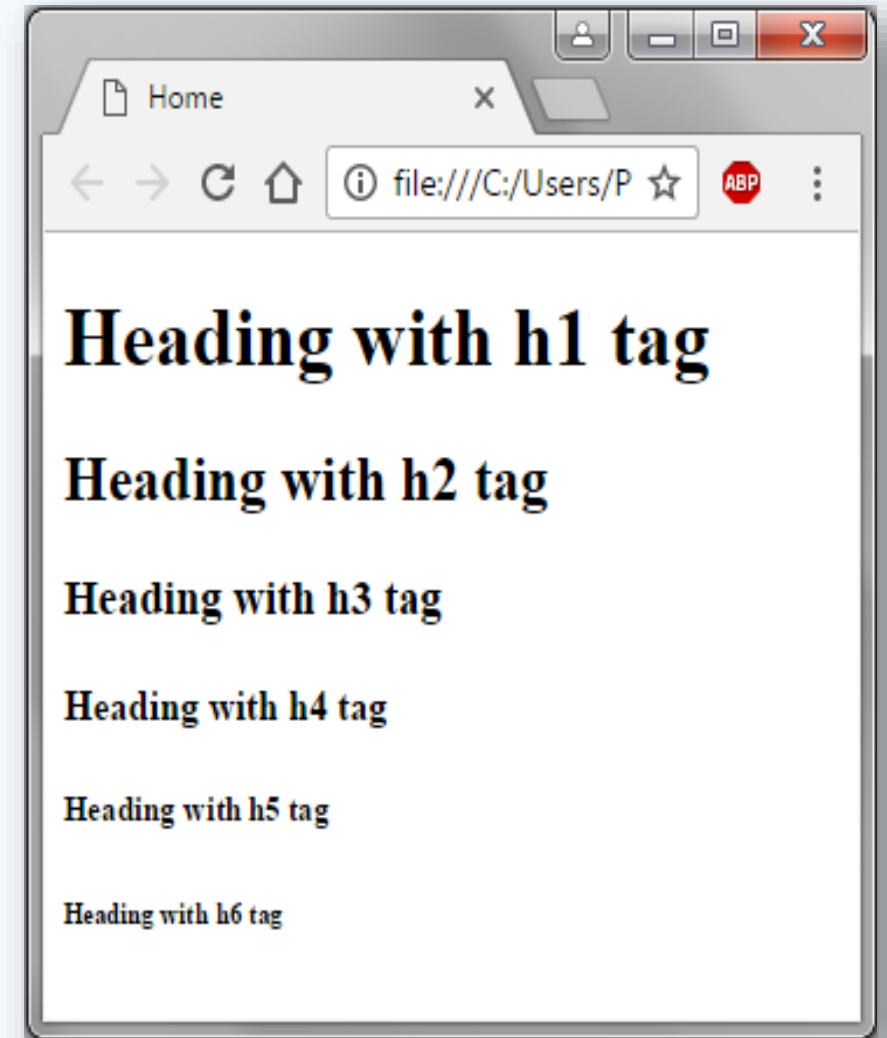
`<h3> Heading with h3 tag </h3>`

`<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 Softwares) Our Training Certificate is Recognized Globally and help the Students in their Placements in different IT Companies including Piford Technologies </p>`

`</body>`



Break Tag

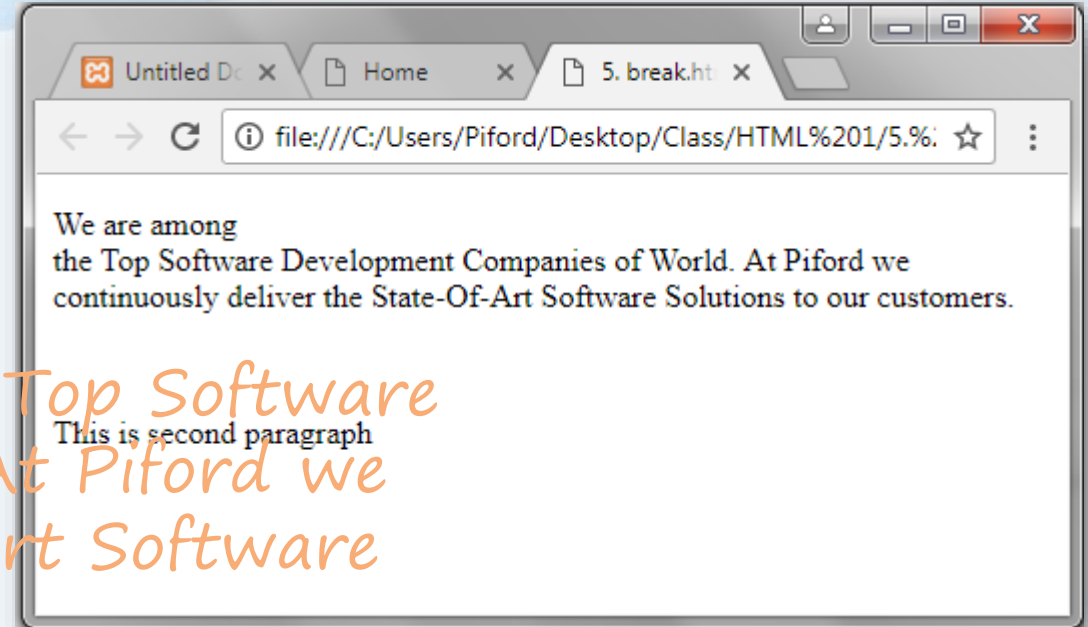
`<body>`

`<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. </p>`

`
`

`<p> This is second paragraph </p>`

`</body>`



HTML Comment

```
<body>
```

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

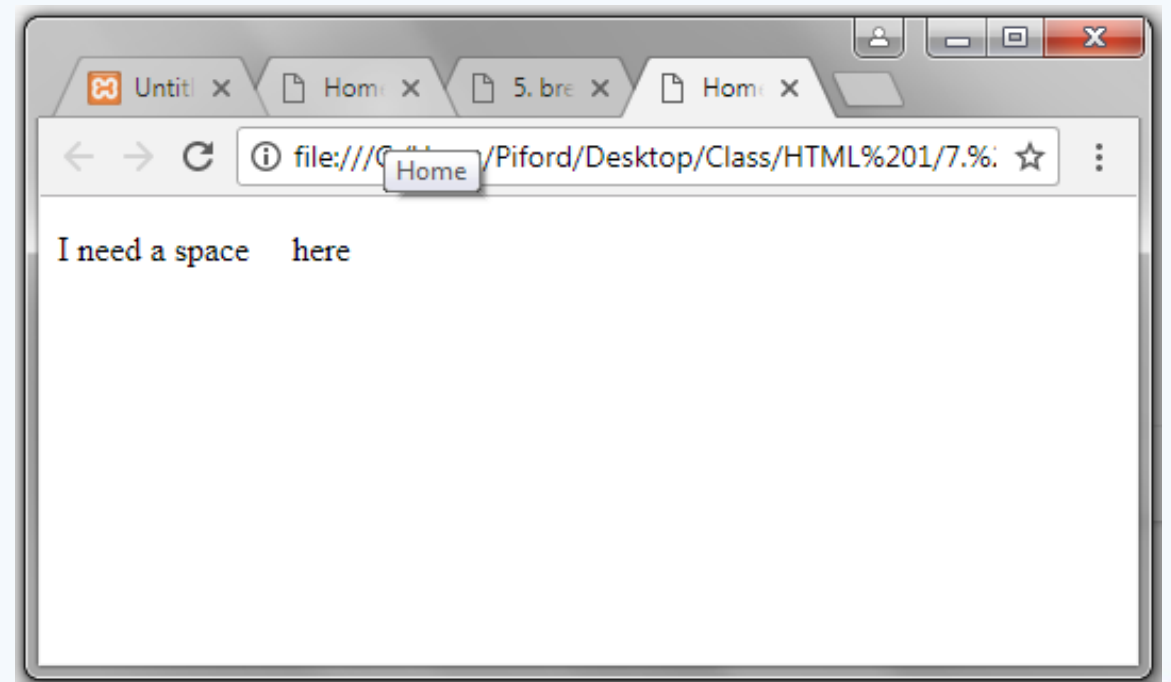
```
</body>
```

How Spaces work in HTML

`<body>`

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

`</body>`



HTML List

``

` Item 1 `

` Item 2 `

` Item 3 `

``

``

` Item 1 `

` Item 2 `

` Item 3 `

``

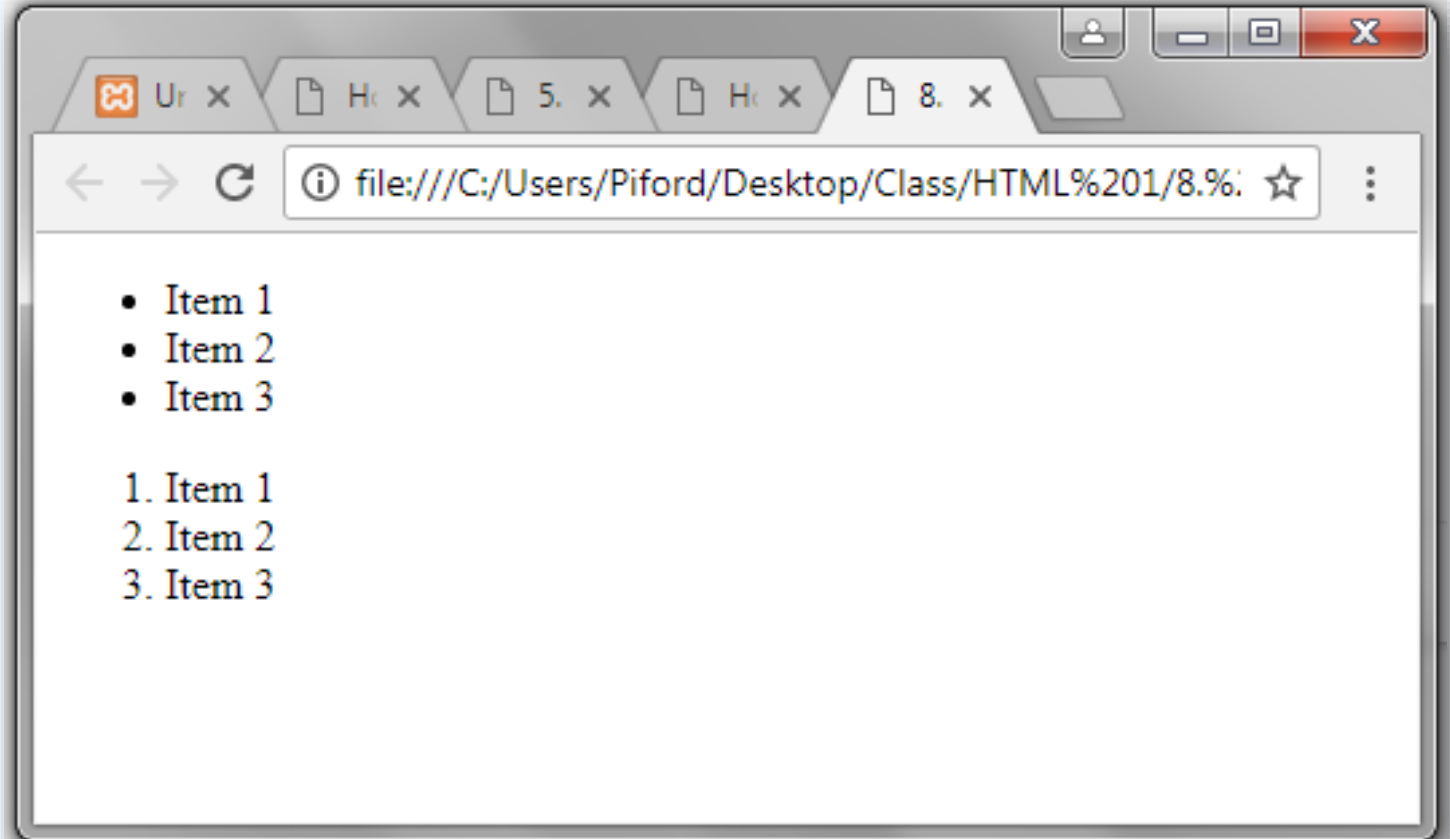
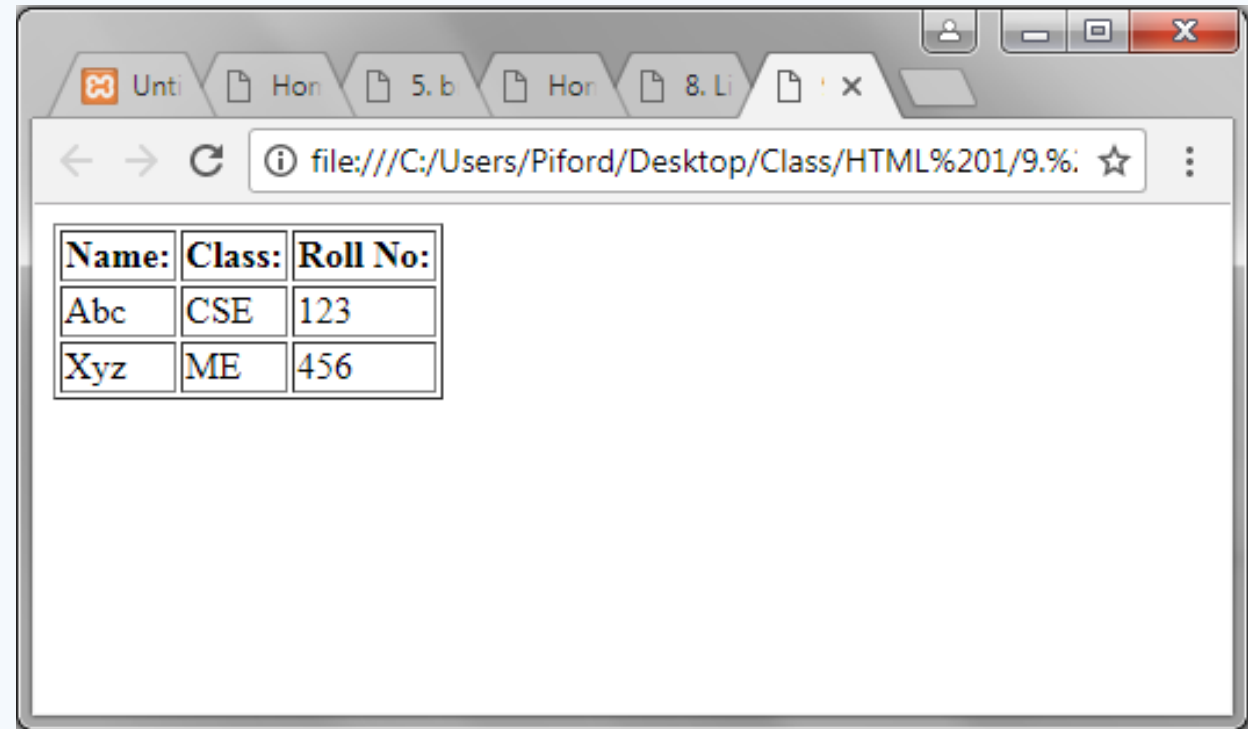


Table Tag

```
<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>
```

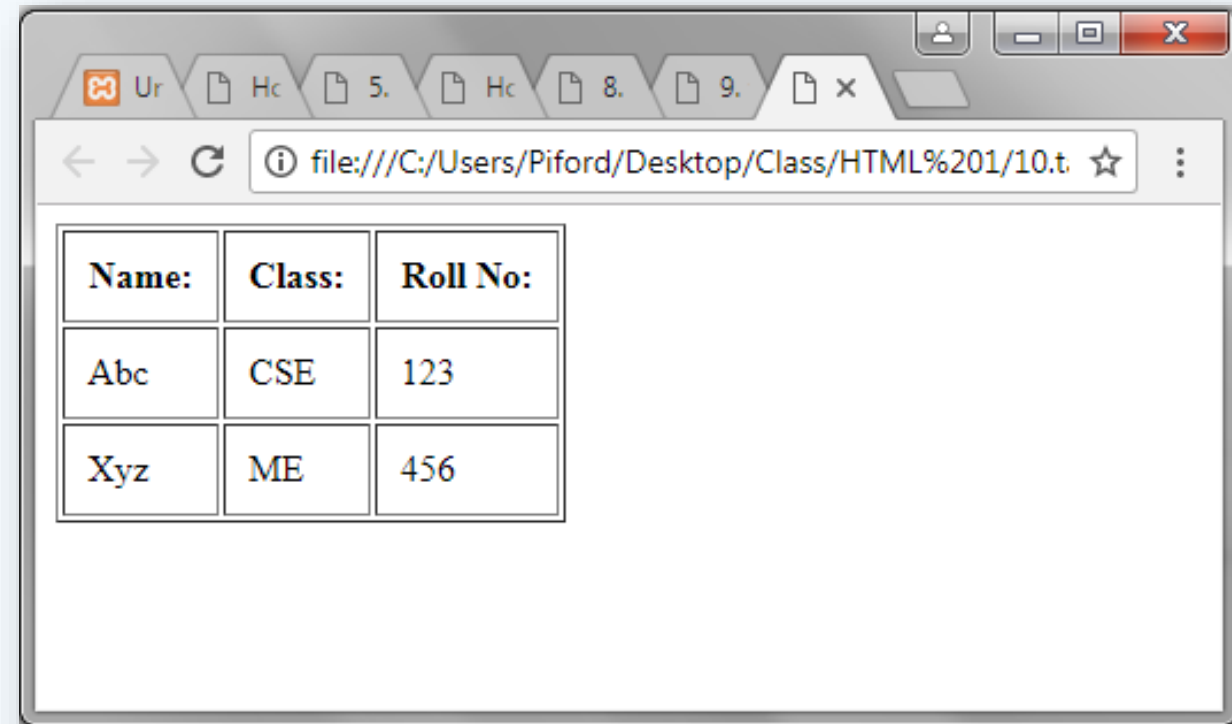


A screenshot of a web browser window showing a rendered HTML table. The browser's address bar displays the file path: file:///C:/Users/Piford/Desktop/Class/HTML%201/9.%. The table has three columns: Name, Class, and Roll No. The first row contains the headers, and the subsequent two rows contain data for 'Abc' and 'Xyz'.

Name:	Class:	Roll No:
Abc	CSE	123
Xyz	ME	456

Cellpadding

```
<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>
```

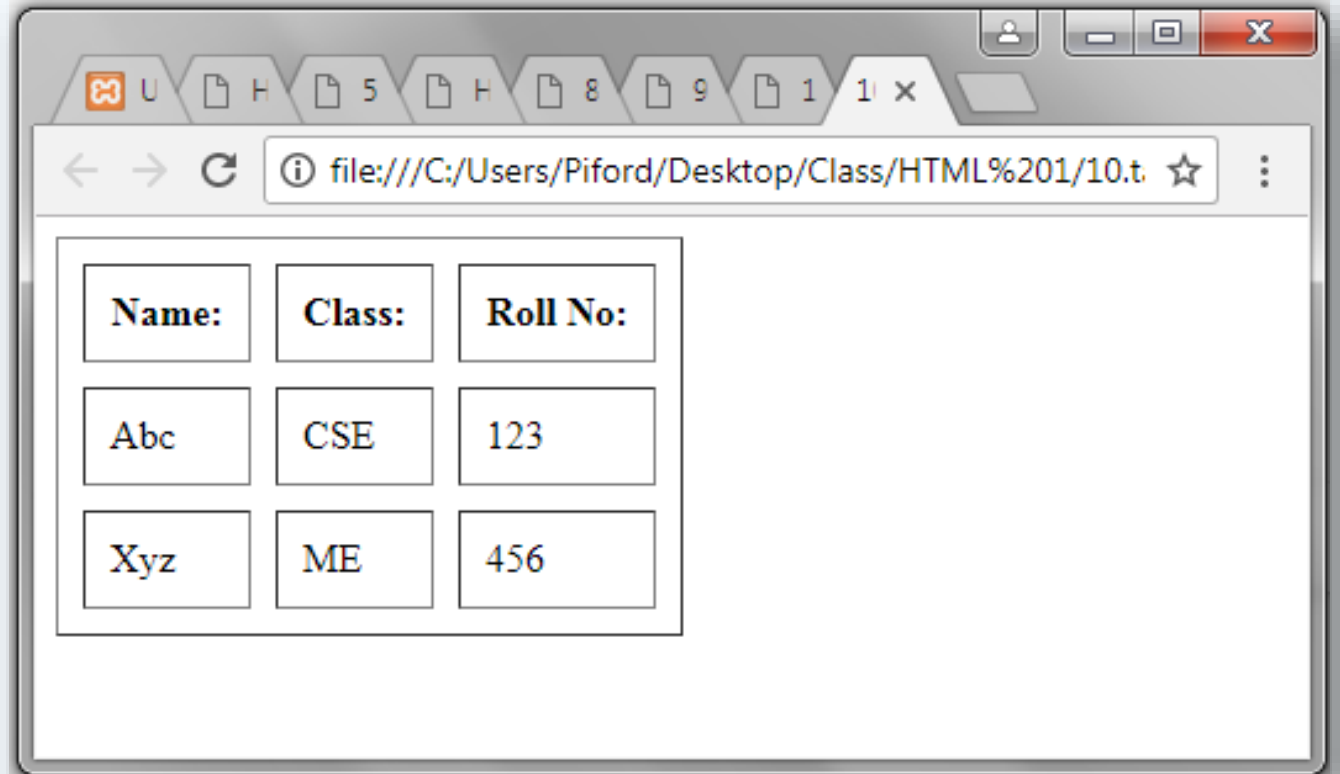


A screenshot of a web browser window showing the rendered HTML table. The browser's address bar displays the file path: file:///C:/Users/Piford/Desktop/Class/HTML%201/10.t. The table is rendered with a border and significant cellpadding, making the cells appear spacious. The table structure is as follows:

Name:	Class:	Roll No:
Abc	CSE	123
Xyz	ME	456

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>
```



The screenshot shows a web browser window with a single tab. The address bar displays the file path: file:///C:/Users/Piford/Desktop/Class/HTML%201/10.t. The browser content area shows a table with a border. The table has three columns: 'Name:', 'Class:', and 'Roll No:'. The first row contains the values 'Abc', 'CSE', and '123'. The second row contains the values 'Xyz', 'ME', and '456'. The table is rendered with a cellpadding of 10 and a cellspacing of 10, as specified in the HTML code.

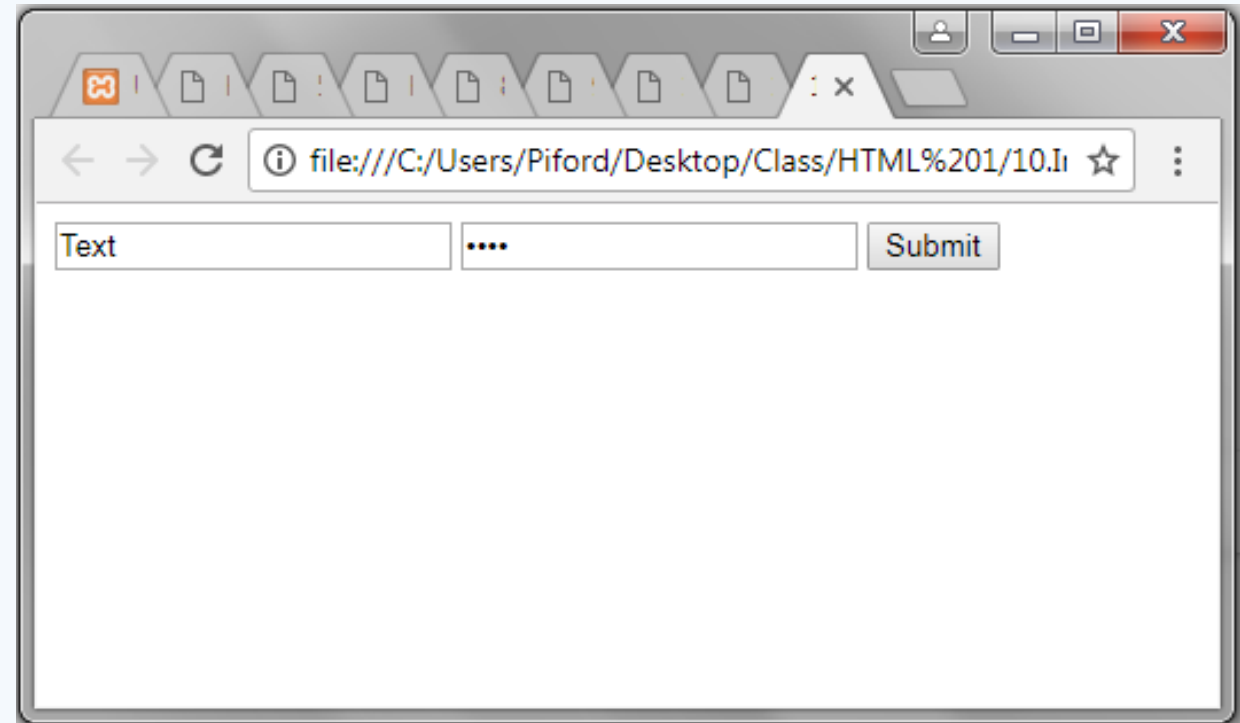
Name:	Class:	Roll No:
Abc	CSE	123
Xyz	ME	456

Input Types for Login

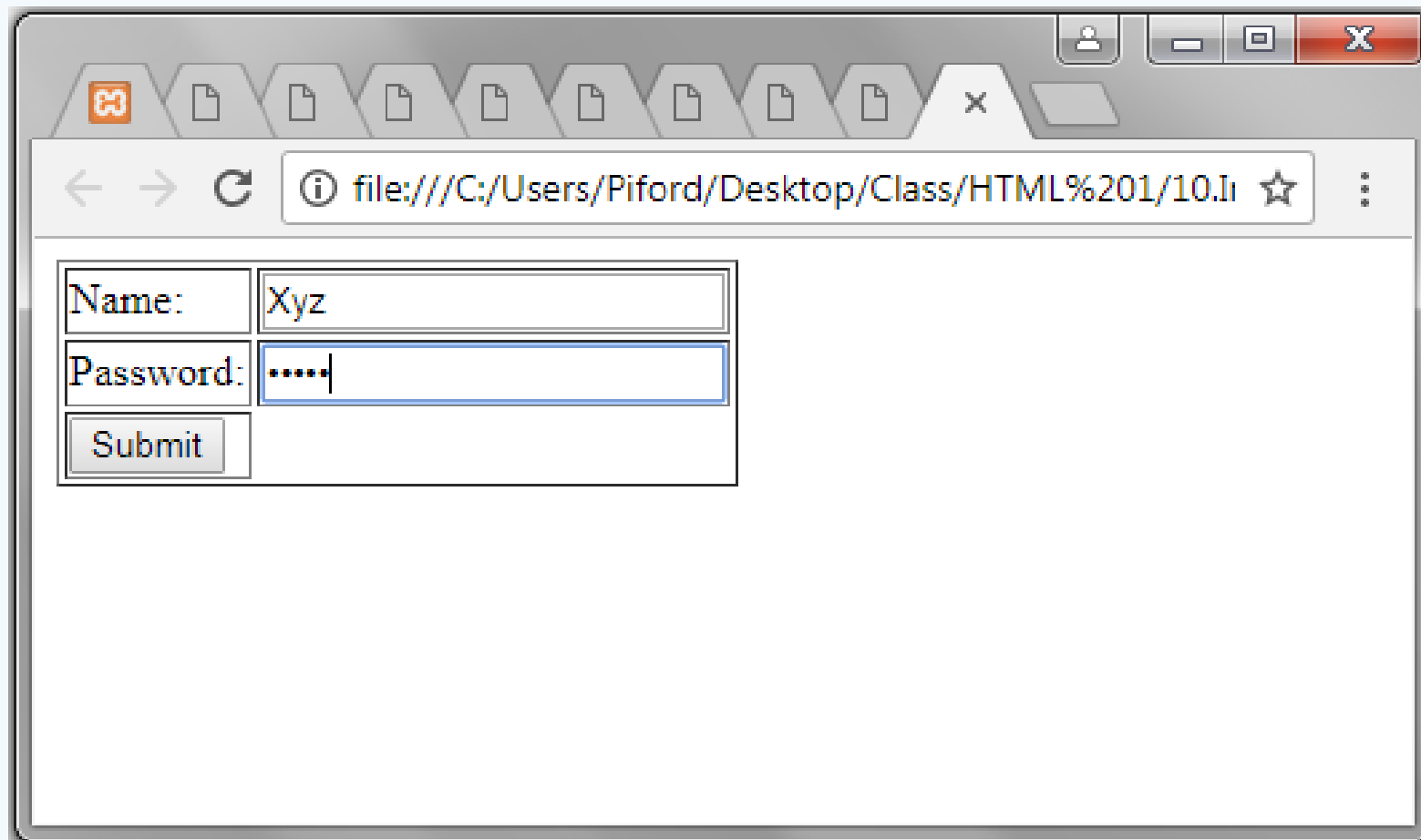
`<input type="text" name="nm">`

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

`<input type="submit">`



Make this with the help of table and input types



A screenshot of a web browser window showing a login form. The browser's address bar displays the file path: `file:///C:/Users/Piford/Desktop/Class/HTML%201/10.I`. The form is contained within a table with three rows. The first row has a label 'Name:' and a text input field containing 'Xyz'. The second row has a label 'Password:' and a password input field containing five dots. The third row has a 'Submit' button.

Name:	<input type="text" value="Xyz"/>
Password:	<input type="password" value="....."/>
<input type="button" value="Submit"/>	