

HTML AND CSS PRACTICE PROBLEMS

1.HTML BASICS

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>My First Heading</h1>
```

```
<p>My first paragraph.</p>
```

```
</body>
```

```
</html>
```

2. WORKING WITH TABLES

```
<table>
```

```
<tr>
```

```
<th>Company</th>
```

```
<th>Contact</th>
```

```
<th>Country</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Alfreds Futterkiste</td>
```

```
<td>Maria Anders</td>
```

```
<td>Germany</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Centro comercial Moctezuma</td>
```

```
<td>Francisco Chang</td>
```

```
<td>Mexico</td>
```

```
</tr>
```

```
</table>
```

3.HTML ATTRIBUTES

Learned how to insert the images in the HTML tag

```

```

BLOCK QUOTE TAG:

Implemented this tag in the w3 schools online editor

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>Browsers usually indent blockquote elements.</p>
```

```
<blockquote cite="http://www.worldwildlife.org/who/index.html">
```

For nearly 60 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by more than one million members in the United States and close to five million globally.

```
</blockquote>
```

```
</body>
```

```
</html>
```

HTML LINKS:

The target attribute specifies where to open the linked document.

The target attribute can have one of the following values:

- `_self` - Default. Opens the document in the same window/tab as it was clicked
- `_blank` - Opens the document in a new window or tab
- `_parent` - Opens the document in the parent frame

- `_top` - Opens the document in the full body of the window

CODE:

```
<!DOCTYPE html>
<html>
<body>

<h2>The target Attribute</h2>

<a href="https://www.w3schools.com/" target="_blank">Visit W3Schools!</a>

<p>If target="_blank", the link will open in a new browser window or tab.</p>
</body>
</html>
```

The target Attribute

[Visit W3Schools!](https://www.w3schools.com/)

If target="_blank", the link will open in a new browser window or tab.

Practiced in the online editor w3 schools

HTML LISTS:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h2>An unordered HTML list</h2>
```

```
<ul>
```

```
<li>Coffee</li>
```

```
<li>Tea</li>
```

```
<li>Milk</li>
```

```
</ul>
```

```
<h2>Department store</h2>
```

```
<ul>
<li>Snacks</li>
<li>Groceries</li>
<li>Vegetables</li>
</ul>
<h2>Coimbatore colleges</h2>
```

```
<ul>
<li>SKCT</li>
<li>SKCET</li>
<li>SKACAS</li>
</ul>
```

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

OUTPUT:

An unordered HTML list

- Coffee
- Tea
- Milk

Department store

- Snacks
- Grociers
- Vegetables

Coimbatore colleges

- SKCT
- SKCET
- SKACAS/li>



HTML CLASSES:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
.city {
```

```
background-color: tomato;
```

```
color: white;
```

```
border: 2px solid black;
```

```
margin: 20px;
```

```
padding: 20px;
}
</style>
</head>
<body>

<div class="city">
<h2>London</h2>
<p>London is the capital of England.</p>
</div>

<div class="city">
<h2>Paris</h2>
<p>Paris is the capital of France.</p>
</div>

<div class="city">
<h2>Tokyo</h2>
<p>Tokyo is the capital of Japan.</p>
</div>

</body>
</html>
```

OUTPUT:

London

London is the capital of England.

Paris

Paris is the capital of France.

Tokyo

Tokyo is the capital of Japan.

HTML FORMS

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h2>Text input fields</h2>
```

```
<form>
```

```
<label for="fname">First name:</label><br>
```

```
<input type="text" id="fname" name="fname" value="John"><br>
```

```
<label for="lname">Last name:</label><br>
```

```
<input type="text" id="lname" name="lname" value="Doe">
```

</form>

<p>Note that the form itself is not visible.</p>

<p>Also note that the default width of text input fields is 20 characters.</p>

</body>

</html>

CSS (CASCADING STYLE SHEETS)

CSS BACKGROUND IMPLEMENTATION

<!DOCTYPE html>

<html>

<head>

<style>

```
body {  
  background-color: Yellow;  
}
```

</style>

</head>

<body>

<h1>Hello World!</h1>

<p>This page has a light blue background color!</p>


```
</body>
```

```
</html>
```

Hello World!

This page has a light blue background color!

CSS BORDERS:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
p.dotted {border-style: dotted;}
```

```
p.dashed {border-style: dashed;}
```

```
p.solid {border-style: solid;}
```

```
p.double {border-style: double;}
```

```
p.groove {border-style: groove;}
```

```
p.ridge {border-style: ridge;}
```

```
p.inset {border-style: inset;}
p.outset {border-style: outset;}
p.none {border-style: none;}
p.hidden {border-style: hidden;}
p.mix {border-style: dotted dashed solid double;}
</style>
</head>
<body>
```

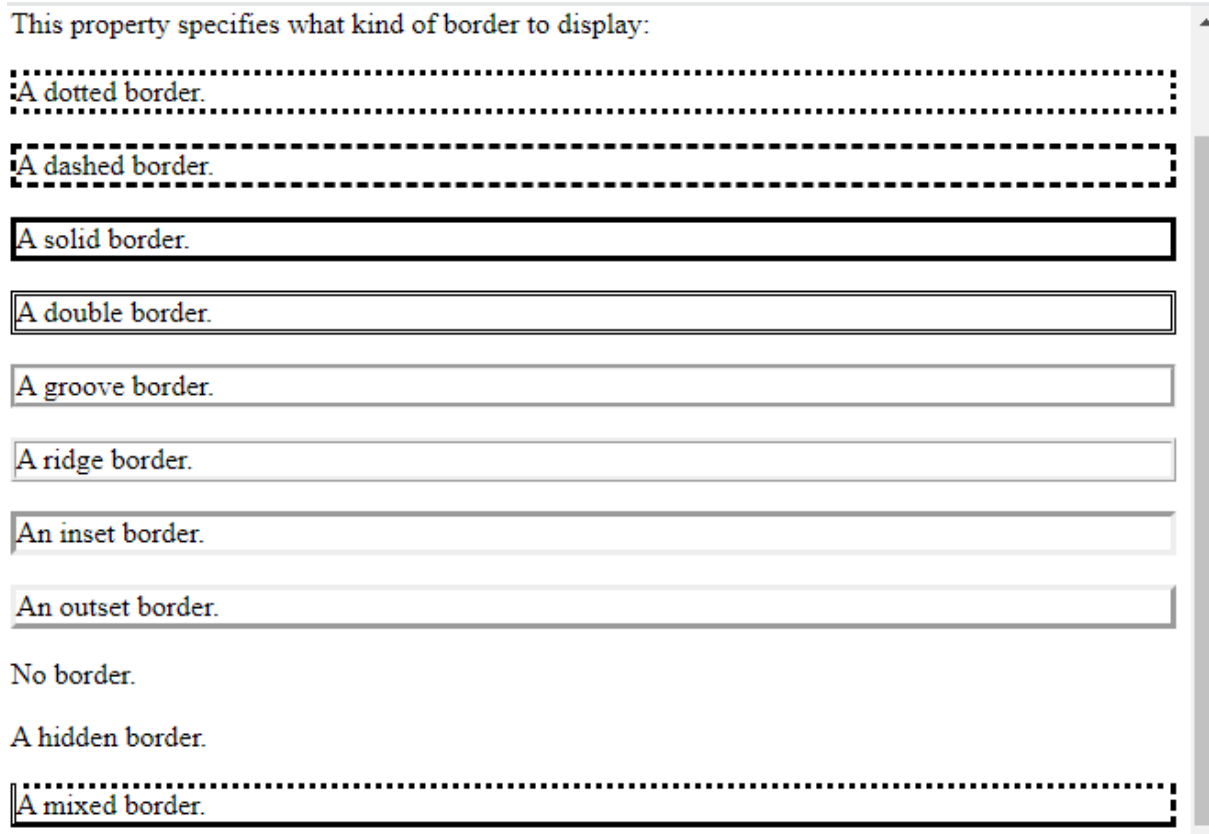
<h2>The border-style Property</h2>

<p>This property specifies what kind of border to display:</p>

```
<p class="dotted">A dotted border.</p>
<p class="dashed">A dashed border.</p>
<p class="solid">A solid border.</p>
<p class="double">A double border.</p>
<p class="groove">A groove border.</p>
<p class="ridge">A ridge border.</p>
<p class="inset">An inset border.</p>
<p class="outset">An outset border.</p>
<p class="none">No border.</p>
<p class="hidden">A hidden border.</p>
<p class="mix">A mixed border.</p>
```

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

OUTPUT



IMPLEMENTED TABLES USING CSS

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
table, th, td {
```

```
    border: 1px solid;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2>Add a border to a table:</h2>
```

```
<table>

<tr>

  <th>Firstname</th>

  <th>Lastname</th>

</tr>

<tr>

  <td>Peter</td>

  <td>Griffin</td>

</tr>

<tr>

  <td>Lois</td>

  <td>Griffin</td>

</tr>

</table>

</body>

</html>
```

Add a border to a table:

Firstname	Lastname
Peter	Griffin
Lois	Griffin

CSS BLOCKS

INLINE

```
<!DOCTYPE html>
```

```
<html>
<head>
<style>
span.a {
  display: inline;
  width: 100px;
  height: 100px;
  padding: 5px;
  border: 1px solid blue;
  background-color: yellow;
}
```

OUTLINE

```
<!DOCTYPE html>
<html>
<head>
<style>
span.a {
  display: inline; /* the default for span */
  width: 100px;
  height: 100px;
  padding: 5px;
  border: 1px solid blue;
  background-color: yellow;
}
```

```
span.b {
```

```
display: inline-block;
width: 100px;
height: 100px;
padding: 5px;
border: 1px solid blue;
background-color: yellow;
}
```

```
span.c {
display: block;
width: 100px;
height: 100px;
padding: 5px;
border: 1px solid blue;
background-color: yellow;
}
```

```
</style>
```

```
</head>
```

```
<body>
```