

# Tables

# Warm Up

Interview 5 other people in the class. You can choose your own headers

Name	Favorite Food	Favorite Show	Birthday
Your name			
Classmate #1			
Classmate #2			

# Vocabulary

Rank	Song	Artist
1	Bad Habit	Steve Lacey
2	As It Was	Harry Styles
3	Unholy	Sam Smith & Kim Petras

**Table** `<table>`

**Table row** `<tr>`

**Table header** `<th>`

**Table data** `<td>`

# Tables

```
<table>
```

Put your code here for tables

```
</table>
```

# Tables

```
<table>
```

```
<tr>
```

```
    Info for Row 1
```

```
</tr>
```

```
<tr>
```

```
    Info for Row 2
```

```
</tr>
```

```
</table>
```

# Tables

```
<table>  
  
  <tr>  
    <th> Rank </th>  
    <th> Song </th>  
    <th> Artist </th>  
  </tr>  
  
  <tr>  
    Info for Row 2  
  </tr>  
  
</table>
```

**The first row  
contains the  
Table Headers**

```
<table>
```

```
<tr>  
  <th> Rank </th>  
  <th> Song </th>  
  <th> Artist </th>  
</tr>
```

```
<tr>  
  <td> 1 </td>  
  <td> Bad Habit </td>  
  <td> Steve Lacey </td>  
</tr>
```

```
</table>
```

**The first row  
contains the  
Table Headers**

**The rest of the  
rows contain the  
Table Data**

# A Note on Styling Tables

You can select `table`, `tr`, `th`, or `td`


```
table{
  border: 1px black solid;
}
```



```
th{
  border: 1px black solid;
}
```



```
td{
  border: 1px black solid;
}
```



Name	Room	Grade	Subject
Yenmin	115	12	Coding and Physics
Sabrina	312	9	Science
Ileana	412	8	Science
Jenn	518	7	Science

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# A Note on Styling Tables

If you want to give the same formatting for the same elements, you can separate them with a comma.

```
<style>
  table, th, td{
    border: 1px black solid;
  }
</style>
```

Name	Room	Grade	Subject
Yenmin	115	12	Coding and Physics
Sabrina	312	9	Science
Ileana	412	8	Science
Jenn	518	7	Science

# Table Border

What styling can you add to the borders?

Property:	Code:
Border (thickness, color, style)	<code>border: 1px black solid;</code>
Remove the double borders	<code>border-collapse: collapse;</code>
Round out the corners	<code>border-radius: 5px;</code>
Background color	<code>background-color: blue;</code>

# Table Sizes

Property:	Code:
Width of the whole table (Can be a % of the <u>screen</u> or px)	<pre>table{   width: 100%; }</pre>
Width of the column ( Can be a % of the <u>table</u> or px	<pre>th{   width: 25%; }</pre>
Height of the row ( Can be a % of the <u>table</u> or px	<pre>tr{   width: 200px; }</pre>

# Extra Table Formatting

Here are more specific things you can add to your styling:

Property:	Code:
Just the bottom of the cell	<code>border-bottom: 1px black solid;</code>
Make the color change when you hover over the row	<code>tr:hover {   background-color: yellow; }</code>