

The General Rule

**<tagName> Some Content </tagName>**

Every HTML document we create will start with this boilerplate:

**<!DOCTYPE html>**

**<html>**

**<head>**

**<!-- Our metadata goes here -->**

**<title></title>**

**</head>**

**<body>**

**<!-- Our content goes here -->**

**</body>**

**</html>**

**Comments:**

<!-- This is a comment. It doesn't do anything! -->

**Common Tags:**

<h1>I'm a header </h1>

<h2>I'm a slightly smaller header </h2>

<h6>I'm the smallest header </h6>

<p>I'm a paragraph</p>

<button>I'm a button!</button>

<ul>

<li>List Item 1</li>

<li>List Item 2</li>

</ul>

<ol>

<li>List Item 1</li>

<li>List Item 2</li>

</ol>

**Self-Closing Tags**

<!-- No closing tag or inner text needed -->

<img src="corgi.png">

<link href="style.css">

**Attributes**

**Adding Additional Information To Tags**

<tag name="value"></tag>

<img src="corgi.png">

<p class="selected">woof woof</p>

<a href="www.google.com">Click me to go to Google</a>

<link rel="stylesheet" type="text/css" href="style.css">

# Images

<img src="corgi.png">

**Links**

<a href="url">Link Text</a>

<a href="www.google.com">Click me to go to Google</a>

<a href="www.reddit.com">Click me to go to Reddit</a>

Create This:

**Things I've learned**

**Internet basics**

1. HTTP Requests
2. Ip Address
3. Servers

**HTML**

* Stands for **HyperText Markup Language**
* Lots of Tags
  + Boilerplate
    1. Doctype
    2. HTML
    3. Head
       1. Title
    4. Body
  + Headings
  + Paragraph
  + *em*
  + **Strong**

Solution:

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Things I've Learned</title>**

**</head>**

**<body>**

**<h1>Things I've learned</h1>**

**<h2>Internet basics</h2>**

**<ol>**

**<li>HTTP Requests</li>**

**<li>Ip Address</li>**

**<li>Servers</li>**

**</ol>**

**<h2>HTML</h2>**

**<ul>**

**<li>Stands for <strong>HyperText Markup Language</strong></li>**

**<li>Lots of Tags**

**<ul>**

**<li>Boilerplate**

**<ol>**

**<li>Doctype</li>**

**<li>HTML</li>**

**<li>Head**

**<ol>**

**<li>Title</li>**

**</ol>**

**</li>**

**<li>Body</li>**

**</ol>**

**</li>**

**<li>Headings</li>**

**<li>Paragraph</li>**

**<li><em>em</em></li>**

**<li><strong>Strong</strong></li>**

**</ul>**

**</li>**

**</ul>**

**</body>**

**</html>**

**Div**-<div></div>

**Span**-<span></span>

**Image insertion**-<img src=””>

**Link insertion**-<a href=””>display</a>

Create This:

**Rusty Steel**

Hi,I"m a dog.Woof!



**Some of my favorite places:**

* The Beach
* The dog park
* The fire hydrant

Make sure to follow me on [Instgram](file:///E:\Udemy\Web%20Dev\EXAM\HTML\second.html)

Solution:

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title></title>**

**</head>**

**<body>**

**<h1>Rusty Steel</h1>**

**<p>Hi,I"m a dog.Woof!</p>**

**<img src="**[**https://i.imgur.com/Zl0A6erm.jpg**](view-source:https://i.imgur.com/Zl0A6erm.jpg)**">**

**<h2>Some of my favorite places:</h2>**

**<ul>**

**<li>The Beach</li>**

**<li>The dog park</li>**

**<li>The fire hydrant</li>**

**</ul>**

**<p>Make sure to follow me on <a href="**[**#**](view-source:file:///E:/Udemy/Web%20Dev/EXAM/HTML/second.html)**">Instgram</a></p>**

**</body>**

**</html>**

**Table-**

<table>

<tr>

<td></td>

</tr>

</table>

Create This:

**First Gen Pokemon Chart**

|  |  |  |  |
| --- | --- | --- | --- |
| **Image** | **Name** | **Type** | **Evolves Into** |
| http://img4.wikia.nocookie.net/__cb20140328190757/pokemon/images/thumb/2/21/001Bulbasaur.png/200px-001Bulbasaur.png | Bulbasaur | Grass/Poison | [Ivysaur](http://pokemon.wikia.com/wiki/Ivysaur) |
| http://img4.wikia.nocookie.net/__cb20140724195345/pokemon/images/thumb/7/73/004Charmander.png/200px-004Charmander.png | Charmander | Fire | [Charmeleon](http://pokemon.wikia.com/wiki/Charmeleon) |
| http://img1.wikia.nocookie.net/__cb20140328191525/pokemon/images/thumb/3/39/007Squirtle.png/200px-007Squirtle.png | Squirtle | Water | [Wartortle](http://pokemon.wikia.com/wiki/Wartortle) |

Solution:

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Pokemon Chart</title>**

**</head>**

**<body>**

**<h1>First Gen Pokemon Chart</h1>**

**<table border="2">**

**<tr>**

**<td><b>Image</b></td>**

**<td><b>Name</b></td>**

**<td><b>Type</b></td>**

**<td><b>Evolves Into</b></td>**

**</tr>**

**<tr>**

**<td><img src="**[**http://img4.wikia.nocookie.net/\_\_cb20140328190757/pokemon/images/thumb/2/21/001Bulbasaur.png/200px-001Bulbasaur.png**](view-source:http://img4.wikia.nocookie.net/__cb20140328190757/pokemon/images/thumb/2/21/001Bulbasaur.png/200px-001Bulbasaur.png)**" width="100"></td>**

**<td>Bulbasaur</td>**

**<td>Grass/Poison</td>**

**<td><a href="**[**http://pokemon.wikia.com/wiki/Ivysaur**](view-source:http://pokemon.wikia.com/wiki/Ivysaur)**" target="\_blank">Ivysaur</a></td>**

**</tr><tr>**

**<td><img src="**[**http://img4.wikia.nocookie.net/\_\_cb20140724195345/pokemon/images/thumb/7/73/004Charmander.png/200px-004Charmander.png**](view-source:http://img4.wikia.nocookie.net/__cb20140724195345/pokemon/images/thumb/7/73/004Charmander.png/200px-004Charmander.png)**" width="100"></td>**

**<td>Charmander</td>**

**<td>Fire</td>**

**<td><a href="**[**http://pokemon.wikia.com/wiki/Charmeleon**](view-source:http://pokemon.wikia.com/wiki/Charmeleon)**" target="\_blank">Charmeleon</a></td>**

**</tr><tr>**

**<td><img src="**[**http://img1.wikia.nocookie.net/\_\_cb20140328191525/pokemon/images/thumb/3/39/007Squirtle.png/200px-007Squirtle.png**](view-source:http://img1.wikia.nocookie.net/__cb20140328191525/pokemon/images/thumb/3/39/007Squirtle.png/200px-007Squirtle.png)**" width="100"></td>**

**<td>Squirtle</td>**

**<td>Water</td>**

**<td><a href="**[**http://pokemon.wikia.com/wiki/Wartortle**](view-source:http://pokemon.wikia.com/wiki/Wartortle)**" target="\_blank">Wartortle</a></td>**

**</tr>**

**</table>**

**</body>**

**</html>**

**PLAY WITH INPUTS(Forms):**

<input type=”------”>

1)text

2)Password

3)Radio

4)Color

5)Radio

6)checkbox

**Important in input tag**

1)placeholder

2)name=””

3)Button-<button>Submit</button>

**Form tag-**

<form></form>

Important in form tag

Action=””---used to take action(use link)

Method=””—type

**Label-**

<label></label>

Linking lables and inputs in forms

For”” and id=””

**Validation-**

Required tag

**Dropdown**

<select>

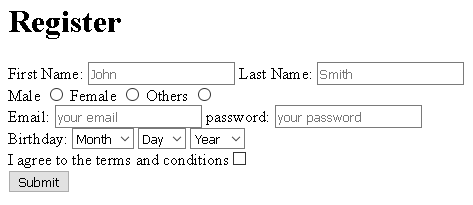
<option></option>

</select>

**Textarea tag**

<textarea rows=”” cols=””></textarea>

Create This:



Solution:

**[[1]](#footnote-2)<!DOCTYPE html>**

**<html>**

**<head>**

**<title></title>**

**</head>**

**<body>**

**<h1>Register</h1>**

**<form>**

**<label for="First">First Name:</label>**

**<input id="First" type="text" name="Firstname" placeholder="John" required>**

**<label for="Last">Last Name:</label>**

**<input id="Last" type="text" name="Lastname" placeholder="Smith" required>**

**<br>**

**<label for="male">Male</label>**

**<input id="male" type="radio" name="Gender" value="Male">**

**<label for="female">Female</label>**

**<input id="female" type="radio" name="Gender" value="Female">**

**<label for="others">Others</label>**

**<input id="others" type="radio" name="Gender" value="others">**

**<br>**

**<label for="email">Email:</label>**

**<input id="email" type="email" name="emailid" placeholder="your email" required>**

**<label for="password">password:</label>**

**<input id="password" type="password" name="password" placeholder="your password" required>**

**<br>**

**<label>Birthday:</label>**

**<select>**

**<option>Month</option>**

**<option>Jan</option>**

**<option>Feb</option>**

**<option>Mar</option>**

**</select>**

**<select>**

**<option>Day</option>**

**<option>01</option>**

**<option>02</option>**

**<option>03</option>**

**</select>**

**<select>**

**<option>Year</option>**

**<option>2016</option>**

**<option>2017</option>**

**<option>2018</option>**

**</select>**

**<br>**

**I agree to the terms and conditions<input type="checkbox" name="terms">**

**<br>**

**<button>Submit</button>**

**</form>**

**</body>**

**</html>**

Top of Form

1. [↑](#footnote-ref-2)