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# DEVTECH: HTML Review

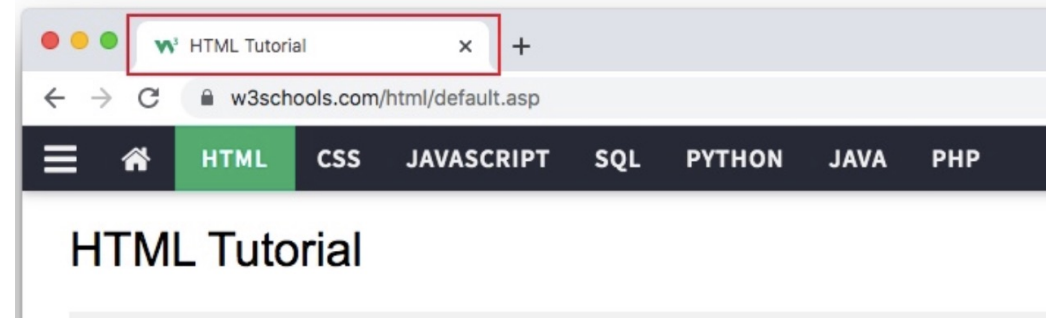
# HTML Page Title

- Every web page should have a page title to describe the meaning of the page.
- The `<title>` element adds a title to your page:

```
<!DOCTYPE html>
<html>
<head>
  <title>HTML Tutorial</title>
</head>
<body>
```

The content of the document.....

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



# HTML Table

- Allows developers to arrange data in rows and columns.

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

- Each table should have <td> </td> tag. Td stands for table data.
- Th is for table heading, tr is table row.

```
<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>
```

## Exercise 4:

1) You have 15 mins to brainstorm with classmate to show sample of the assigned topic. Values should be more than 20 data.

- G1 - HTML Table Colspan and Rowspan
- G2 - HTML Table Padding and Spacing
- G3 - HTML Table – Vertical Zebra Stripes
- G4 - HTML Table ColGroup

# HTML List

- Unordered list starts with <ul> and each list item starts with <li> tag. List items in bullets.

```
<ul>  
  <li>Coffee</li>  
  <li>Tea</li>  
  <li>Milk</li>  
</ul>
```

- Ordered List starts with <ol> and each item is <li> tag. The list items will be numbered.

```
<ol>  
  <li>Coffee</li>  
  <li>Tea</li>  
  <li>Milk</li>  
</ol>
```

# Installing MS Visual Studio

# Why Visual Studio Code?

- Visual Studio Code **provides basic support for HTML programming out of the box.**
- There is syntax highlighting, smart completions with IntelliSense, and customizable formatting.
- VS Code also includes great support.

<https://code.visualstudio.com/docs/languages/html>



# Exercise 5:

- Create A hello World application using Microsoft Visual Studio (HTML)

# HTML Form

- An HTML Form is a section of the document that collects input from the user.
- The input from the user is generally sent to a server (Web servers, Mail clients, etc).
- Use the HTML <form> element to create forms in HTML.

Email

example@gmail.com

Password

Enter Your Password

☐

Remember Me

[Forgot Password?](#)

Sign In

# HTML Form

```
<form>
  <label for="firstname">First name: </label>
  <input type="text" name="firstname" required>
  <br>
  <label for="lastname">Last name: </label>
  <input type="text" name="lastname" required>
  <br>
  <label for="email">email: </label>
  <input type="email" name="email" required>
  <br>
  <label for="password">password: </label>
  <input type="password" name="password" required>
  <br>
  <input type="submit" value="Login!">
</form>
```

First name:

Last name:

email:

password:

# HTML Input Types

- `<input type="button">`
- `<input type="checkbox">`
- `<input type="color">`
- `<input type="date">`
- `<input type="datetime-local">`
- `<input type="email">`
- `<input type="file">`
- `<input type="hidden">`
- `<input type="image">`
- `<input type="month">`
- `<input type="number">`
- `<input type="password">`
- `<input type="radio">`
- `<input type="range">`
- `<input type="reset">`
- `<input type="search">`
- `<input type="submit">`
- `<input type="tel">`
- `<input type="text">`
- `<input type="time">`
- `<input type="url">`
- `<input type="week">`

```
<form action="/action_page.php">
  <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"><br><br>
  <input type="submit" value="Submit">
  <input type="reset" value="Reset">
</form>
```

First name:

John

Last name:

Doe

Submit

Reset

---

# Seatwork #2

## HTML Form Elements

A form contains special interactive elements that users use to send the input.

They are text inputs, textarea fields, checkboxes, dropdowns, and much more.

### **\*\* Sample**

\*\* Full NAME e.g. Chloe San Jose

Country: Spain, Singapore, Japan

Message: Hello, Love, Goodbye Again

Name:

Sex: ☐ Male ☐ Female

Country:

Message:

☐ Subscribe?

# HTML Form Elements Code

```
<form>
  <label for="name">Name:</label>
  <input type="text" name="name"><br><br>
  <label for="sex">Sex:</label>
  <input type="radio" name="sex" id="male" value="male">
  <label for="male">Male</label>
  <input type="radio" name="sex" id="female" value="female">
  <label for="female">Female</label> <br><br>
  <label for="country">Country: </label>
  <select name="country" id="country">
    <option>Select an option</option>
    <option value="nepal">Japan</option>
    <option value="usa">Singapore</option>
    <option value="australia">Malaysia</option>
  </select><br><br>
  <label for="message">Message:</label><br>
  <textarea name="message" id="message" cols="30" rows="4"></textarea><br><br>
  <input type="checkbox" name="newsletter" id="newsletter">
  <label for="newsletter">Subscribe?</label><br><br>
  <input type="submit" value="Submit">
</form>
```

Name:

Sex: ☐ Male ☐ Female

Country:

Message:

☐ Subscribe?

Thank you! 😊