

Code Writing

Instruction: Create a Folder inside C: /user/Pc/documents and save your File inside it.

- The following data is about life expectancy in Ethiopia between 1960 and 2016. (Source: World Health Organization). Create an HTML table that displays the data as shown below. Save as **Ethiopian.html**

Year	Male	Female	All
1960	37.3	40.2	38.7
1970	41.5	44.5	43.0
1980	43.3	46.3	44.8
1990	46.1	49.1	47.5
2000	49.3	53.1	51.2
2010	60.1	63.6	61.8
2016	63.7	67.3	65.5

- Create an Ordered List of the subjects you are currently taking in the order of your preference. Save as: **Ord.html**
- Create the following list: save as **List.html**
 - Famous Ethiopian female athletes:
 - ♣ Derartu Tulu
 - ♣ Tirunesh Dibaba
 - ♣ Meseret Defar
 - Famous Ethiopian male athletes:
 - ♣ Abebe Bikila
 - ♣ Haile Gebrselassie
 - ♣ Kenenisa Bekele
- Create the layout of a page using an HTML table according to the example shown below. The table has the following features: save as: **site.html**
 - The “width” attribute of the table is assigned to the value “100%” so that the table occupies the entire width of the page.
 - The “bgcolor” attribute of the data cell of the first row has the value “#999999”.
 - The “bgcolor” attribute of the first data cell of the second row has the value “#dddddd”, and its “width” attribute is assigned to the value “25%”. This data cell also has hyperlinks to the three organizations shown in the example. Moreover, the content should be aligned to the top using the “align” attribute.

- The “bgcolor” attribute of the second data cell of the second row has the value “#eeeeee”, and its “height” attribute has the value “200”. The content should be aligned to the top using the “align” attribute using the value “top”.
- The data cell of the last row has the same background as the first one and, its text is center-aligned.

This is My Page Title	
Links Ethiopian Air Lines Ethio telecom CBE	My Contents
Copyright © 2021 Yourname.com	

5. Create the following list. Save as: **Order1.html**

- Fruits:
 - o Orange
 - o Banana
 - o Pineapple
- Vegetables:
 - o Carrot
 - o Cabbage
 - o Onion

6. Design a table that should look like the following when displayed on the web browser. Save as: **Table1.html**

column 1	column 2	column 3	column 4
1	2	3	4
2	4	6	8
3	6	9	12
4	8	12	16

7. Modify the table you designed in the first activity so that the output on the browser will look something like the one shown below. save as *Table2.html*

	column 1	column 2	column 3	column 4
row 1	1	2	3	4
row 2	2	4	6	8
row 3	3	6	9	12
row 4	4	8	12	16

8. Create the following table save as: *Camp.html*

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico

9. **Checkbox** save as *checkbox.html*

Which one is your favourite subject?

Afaan Oromoo ☒ Ahmaric ☐ English ☐ IT ☒

Source code:

```
Which one is your favourite subject?<br>
<label class="container">Afaan Oromoo
<input type="checkbox" checked="checked">
<span class="checkmark"></span>
</label>

<label class="container">Ahmaric
<input type="checkbox">
<span class="checkmark"></span>
</label>

<label class="container">English
<input type="checkbox">
<span class="checkmark"></span>
</label>

<label class="container">IT
<input type="checkbox">
<span class="checkmark"></span>
</label>
```

10. Colspan Table

S.N	Item	Quantity
1	Apple	2
2	Mango	2
3	Orange	1
Total		5

```

<table border=4>
<tr>
<th>S.N</th>
<th>Item</th>
<th>Quantity</th>
</tr>
<tr>
<td>1</td>
<td>Apple</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Mango</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Orange</td>
<td>1</td>
</tr>
<tr>
<td colspan="2">Total</td>
<td>5</td>
</tr>
</table>

```

11. Rowspan

```

<table border="1">
<tr>
<th>Name</th>
<th>Subject</th>
<th>Marks</th>
</tr>
<tr>
<td rowspan="3">Mark Smith</td>
<td>English</td>
<td>67</td>
</tr>
<tr>
<td>Maths</td>
<td>82</td>
</tr>
<tr>
<td>Science</td>
<td>91</td>
</tr>
</table>

```

Name	Subject	Marks
Mark Smith	English	67
	Maths	82
	Science	91

12. Reverse

```
<ol  
reversed>
```

```
<li>Cat</li>  
<li>Dog</li>  
<li>Elephant</li>  
<li>Fish</li>  
</ol>
```

```
<ol reversed type="I" start="10">
```

```
<li>Cat</li>  
<li>Dog</li>  
<li>Elephant</li>  
<li>Fish</li>  
</ol>
```

```
<ol type="I">
```

```
<li>  
Chapter 1  
<ol type="a">  
<li>Lesson 1</li>  
<li>Lesson 2</li>  
</ol>  
</li>  
<li>
```

```
Chapter 2  
<ol type="a">  
<li>Lesson 1</li>  
<li>Lesson 2</li>  
<li>Lesson 3</li>  
</ol>
```

```
</li>  
<li>  
Chapter 3  
<ol type="a">  
<li>Lesson 1</li>  
</ol>  
</li>  
</ol>
```

```
4. Cat  
3. Dog  
2. Elephant  
1. Fish
```

```
-----  
  
X. Cat  
IX. Dog  
VIII. Elephant  
VII. Fish
```

```
-----  
  
I. Chapter 1  
    a. Lesson 1  
    b. Lesson 2  
II. Chapter 2  
    a. Lesson 1  
    b. Lesson 2  
    c. Lesson 3  
III. Chapter 3  
    a. Lesson 1
```

13. 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:

14. Form

```
<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">Nepal</option>
  <option value="usa">USA</option>
  <option value="australia">Australia</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

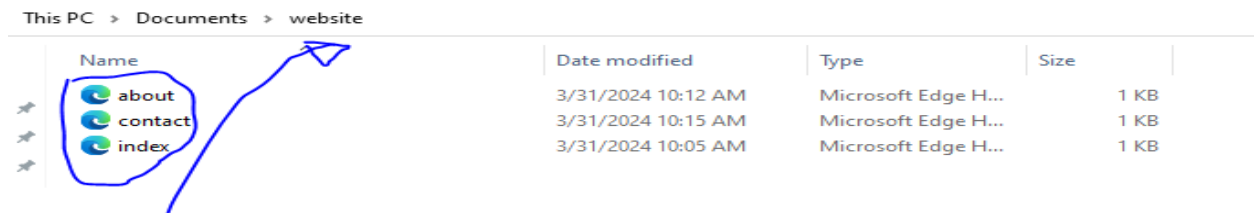
Country:

Message:

☐ Subscribe?

15.Link

- How to link one page to another?
- Create folder inside a document/**Website**
- Open note pad and save *index.html*, *about.html*, and *contact.html* inside website folder.



Save as: *index.html*

```
<!DOCTYPE html>
```

```
<head> <title>My Website</title></head>
```

```
<body bgcolor="green">
```

```
<a href="index.html">Home</a>
```

```
<a href="about.html">About Us</a>
```

```
<a href="contact.html">Contact Us</a>
```

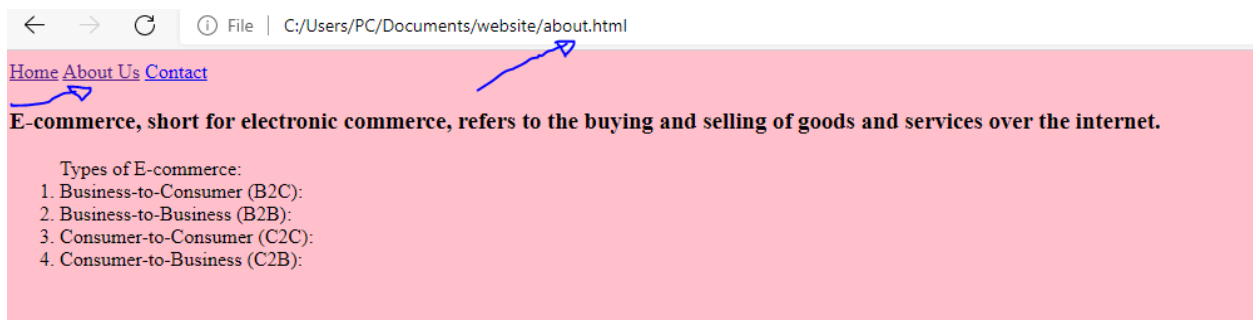
```
<h1>E-Commerce <b></h1><br>
```

```
Every body Well Come to E-commerce Website <br>
```

```
<h4>some popular e-commerce service providers:</h4>
```

```
<ol>
```

```
<li>Shopify</li>
<li>WooCommerce (WordPress plugin)</li>
<li>Magento</li>
<li>Wix eCommerce</li>
<li>Squarespace Commerce</li>
</ol>
</body>
</html>
```



Save as : about.html

```
<!DOCTYPE html>
<head>
  <title>My Website</title>
</head>
<body bgcolor="pink">
  <a href="index.html">Home</a>
  <a href="about.html">About Us</a>
  <a href="contact.html">Contact</a>

  <h3>E-commerce, short for electronic commerce, refers to the buying and selling of goods and services
over the internet.</h3>

  <ol>

    Types of E-commerce:

    <li>Business-to-Consumer (B2C): </li>
```

```
<li>Business-to-Business (B2B):</li>
<li>Consumer-to-Consumer (C2C): </li>
<li>Consumer-to-Business (C2B): </li>

</ol>

</body>

</html>
```



Save as: contact.html

```
<!DOCTYPE html>

<head>

  <title>My Website</title>

</head>

<body bgcolor="orange">

  <a href="index.html">Home</a>

  <a href="about.html">About Us</a>

  <a href="contact.html">Contact</a>

  To get our services:<br>
  +251919219719<br>
  +00966567435767<br>

</body>

</html>
```