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Hide Inline Content

Comments can be used to hide parts in the middle of the HTML code.

Example

Hide a part of a paragraph:

```
<p>This <!-- great text --> is a paragraph.</p>
```

E. ASSIMILATION

Let's see a simple example of HTML and Try the codes with the use of IDEs Netbeans or Visual Studio Code

```
<!DOCTYPE html>
<html>
<body>
<p>This <!-- great text --> is a paragraph.</p>
</body>
</html>
```

Example:

```
1 <p>This is <!--great text --> is a paragraph</p>
```

F. ASSESSMENT

1. Use the HTML comment tag to make a comment out of the "This is a comment" text.

```
<h1>This is a heading</h1>
```

```
<!-- This is a comment -->
```

```
<p>This is a paragraph.</p>
```

```
</> index.html U X
1 <h1>This is a heading</h1>
2 <!-- This is a comment -->
3 <p>This is a paragraph.</p>
4
```

```
</> index.html U X
1  <h1>This is a heading</h1>
2  <!-- This is a comment -->
3  <p>This is a paragraph.</p>
4
```

2. Add comment tags around the paragraph:

<!-- <p>This is a paragraph.</p> -->

```
</> index.html U X
1  <!-- <p>This is a paragraph</p> -->
2
```

III. REFLECTION

What I have learned today **is how to use the comment tag in code and unable to displayed in browser, also it can helps you to try the code without displaying the actual code.**

D. ASSIMILATION

In your notebook, write your draft of HTML Codes with the content focuses on your favorite colors and their meanings.

Favorite colors

```
</head>
<body>
  <h1 style="background-color: ■ rgb(0, 255, 255)">
    <b>My favorite color is Cyan</b>
  </h1>
  <p style="background-color: ■ rgb(131, 222, 222); font-family: Tahoma">
    A greenish-blue color which is one of the primary subtractive colors,
    complementary to red.
  </p>
  <p style="background-color: ■ rgb(59, 223, 223); font-family: Tahoma">
    Cyan is a color rich in symbolism and associations. It embodies a sense of
    calm and tranquility,<br />making it ideal for evoking feelings of
    relaxation and peacefulness.
  </p>
  <p style="background-color: ■ rgb(41, 232, 232); font-family: Tahoma">
    cyan is often linked with cleanliness and purity, making it a popular
    choice for products associated with hygiene and sanitation.
  </p>
</body>
</html>
```

E. ASSESSMENT

Fix the code below

```
<?DOCTYPE html>
<html>
<head>
<title>HTML Colors by Name</title> </head>
<body text = "blue" bgcolor= green"> </p>Use different color names for body content
</p>
</body>
<?html>
```

Fixed Code

```
<!DOCTYPE html>
<html>
  <head>
    <title>HTML Colors by Name</title>
  </head>

  <body text="blue" bgcolor="green">
    <p>Use different color names for body content</p>
  </body>
</html>
```

Improve the codes and Identify the errors.

```
<!DOCTYPE html>
<html>
<body>
<p>This is a paragraph.</p>
<!--
Sp>Look at this cool image:</p>

-->
<p>This is a paragraph too.</p>
</body>
</html>
```

CSS Border

The CSS border property defines a border around an HTML element.

```
<!DOCTYPE html>
<html>
  <body>
    <p>This is a paragraph.</p>

    <p>Look at this cool image:</p>
    

    <p>This is another paragraph.</p>
  </body>
</html>
```

Example

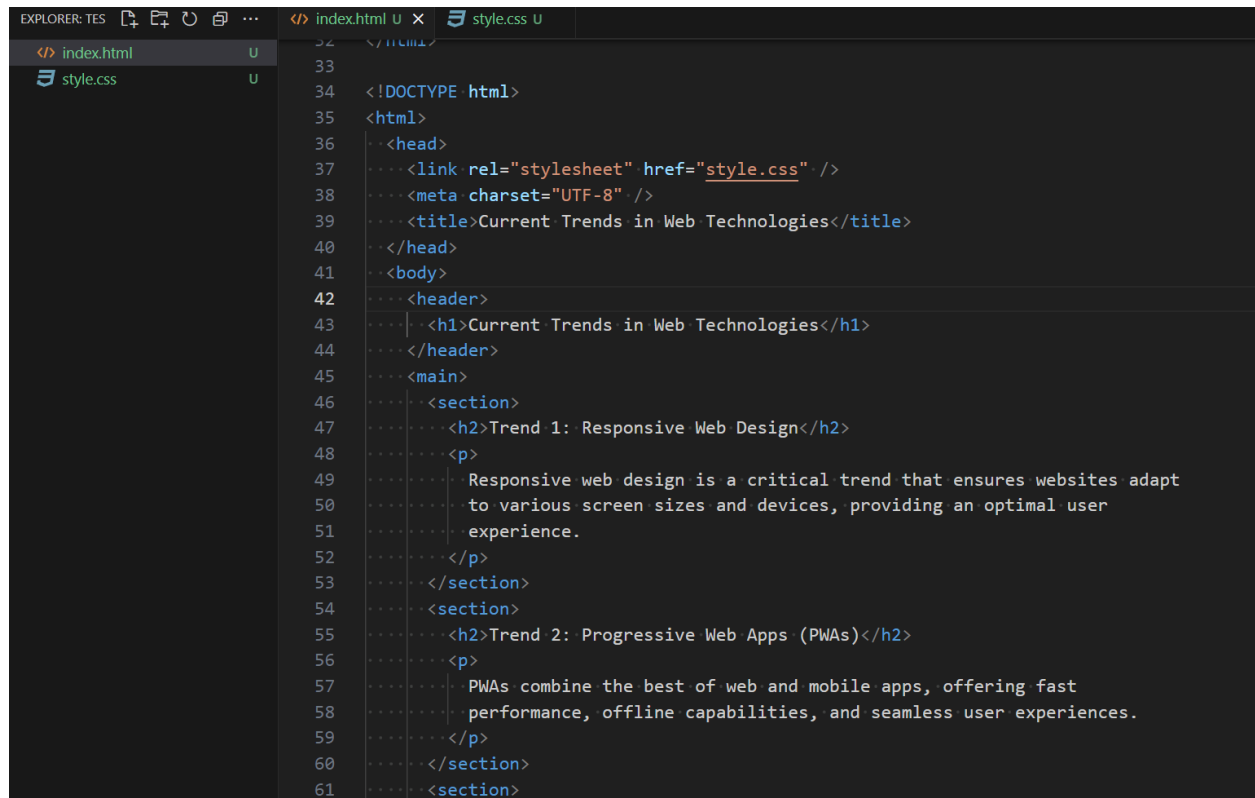
This example links to a style sheet located in the same folder as the current page:

```
<link rel="stylesheet" href="styles.css">
```

F. ASSESSMENT

Use the HTML CSS tags to a website about "Current Trends in Web Technologies"

Current Trends

A screenshot of a code editor with two tabs: 'index.html' and 'style.css'. The 'index.html' tab is active, showing the following code:

```
32 </html>
33
34 <!DOCTYPE html>
35 <html>
36   <head>
37     <link rel="stylesheet" href="style.css" />
38     <meta charset="UTF-8" />
39     <title>Current Trends in Web Technologies</title>
40   </head>
41   <body>
42     <header>
43       <h1>Current Trends in Web Technologies</h1>
44     </header>
45     <main>
46       <section>
47         <h2>Trend 1: Responsive Web Design</h2>
48         <p>
49           Responsive web design is a critical trend that ensures websites adapt
50           to various screen sizes and devices, providing an optimal user
51           experience.
52         </p>
53       </section>
54       <section>
55         <h2>Trend 2: Progressive Web Apps (PWAs)</h2>
56         <p>
57           PWAs combine the best of web and mobile apps, offering fast
58           performance, offline capabilities, and seamless user experiences.
59         </p>
60       </section>
61     </main>
41   </body>
```

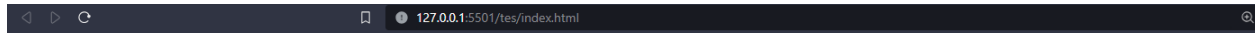
REFLECTION

What I have learned today, **to locate the CSS link in HTML and use it to style the HTML**

Assimilation

What have I learned?

Write a HTML Document that will display about your insights in the upcoming Barangay and SK Elections as a youth?



Upcoming SK Election

To all becoming sk chairmans, members, and other.

To all who will run in the upcoming SK Election, please ensure that you do not allow unnecessary actions that could harm your jurisdiction.

```
1  <!DOCTYPE html>
2  <html>
3  |  <head>
4  |  |  <title>Web page title</title>
5  |  </head>
6  |  <body>
7  |  |  <h1>Write Your First Heading</h1>
8  |  |  <p>Write Your First Paragraph.</p>
9  |  </body>
10 </html>
```

Write your very first webpage containing your Expectations in this class.

I have already completed the assessment and uploaded it to Google Drive

III. REFLECTION

What I have learned today, **I have learned the HTML tags like <p>, <h1>, and <body>.**

If you have used an open tag <tag>, then you must use a close tag </tag> (except some tags)

Syntax <tag> content </tag>

HTML Tag Examples Note: HTML Tags are always written in lowercase letters. The basic HTML tags are given below:

<p> Paragraph Tag </p>

**<h2> Heading Tag </h2> Bold Tag **

<i> Italic Tag </i>

<u> Underline Tag</u>

D. ASSIMILATION

In your notebook, write your draft of HTML Codes with the content focuses on your attributes as a person.

E. ASSIMILATION

Let's see a simple example of HTML and Try the codes with the use of IDEs Netbeans or Visual Studio Code.

```
<!DOCTYPE>
```

```
<html> <head>
```

```
<title>Web page title</title>
```

```
</head>
```

```
<body>
```

```
<h1>Write Your First Heading</h1>
```

```
<p>Write Your First Paragraph.</p>
```

```
</body>
```

```
</html>
```


Using HTML and inline CSS

```
<!DOCTYPE html>
<html>
  <head>
    <title>Perweb Attributes</title>
    <style>
      body {
        background-color: #f0f0f0;
        font-family: Tahoma;
        margin: 20px;
      }
      header {
        background-color: aqua;
        text-align: center;
        color: #fff;
        padding: 20px;
      }
      div {
        margin: 20px;
        padding: 20px;
        background-color: #fff;
      }
      h1 {
        font-size: 30px;
      }
      p {
        font-size: 18px;
      }
    </style>
  </head>
  <body>
    <header>
      <h1>Perweb Attributes</h1>
    </header>
    <div>
      <h2>About Me</h2>
      <p>
        Hi, I am MJ Ogama and i'm 16 years old. I like taking photo of sunset
        and moon, walking, listens, swim, more.
      </p>
    </div>
    <div>
      <h2>Interests</h2>
      <p>
        My interests include technology, playing, listens to music, taking photo
        of sunset and moon, and more
      </p>
    </div>
  </body>
</html>
```

III. REFLECTION

What I have learned today, **I've learned that for code to run correctly, you must use a closing tag after using the opening tag. Additionally, I've learned about attributes and applied this knowledge in my assimilation.**

4. If you are finished in writing your codes including debugging save it with the file name "Q1Comprog-Performance Task2.htm or html.

5. The file is needed to be uploaded in our GDRIVE or kindly submit the physical output to your computer programming 1 teacher.

Rubric:

Ability to apply the right code- 5 Ability to run and debug- 5 Ability to Present- 5

Total points = 15

I have already completed the assessment and uploaded it to Google Drive

Assimilation

What I have learned, **I have learned the configuration of fonts and to apply this to our website**

Computer (ABC). The ABC was developed in 1942 by Iowa State University professor John Vincent Atanasoff and graduate student Cliff Berry. This computer used vacuum tubes to make binary computations and processed Boolean logic. However, the ABC lacked a CPU and was, therefore, not programmable. Subsequent computer evolutions added programming capabilities, RAM, transistors, microprocessors, and portability as key characteristics.

WHAT ARE THE DIFFERENT TYPES OF COMPUTERS?

As referenced below, there are six core

classifications of computers: Microcomputers, or personal computers

Minicomputers Mainframe computers

Supercomputers

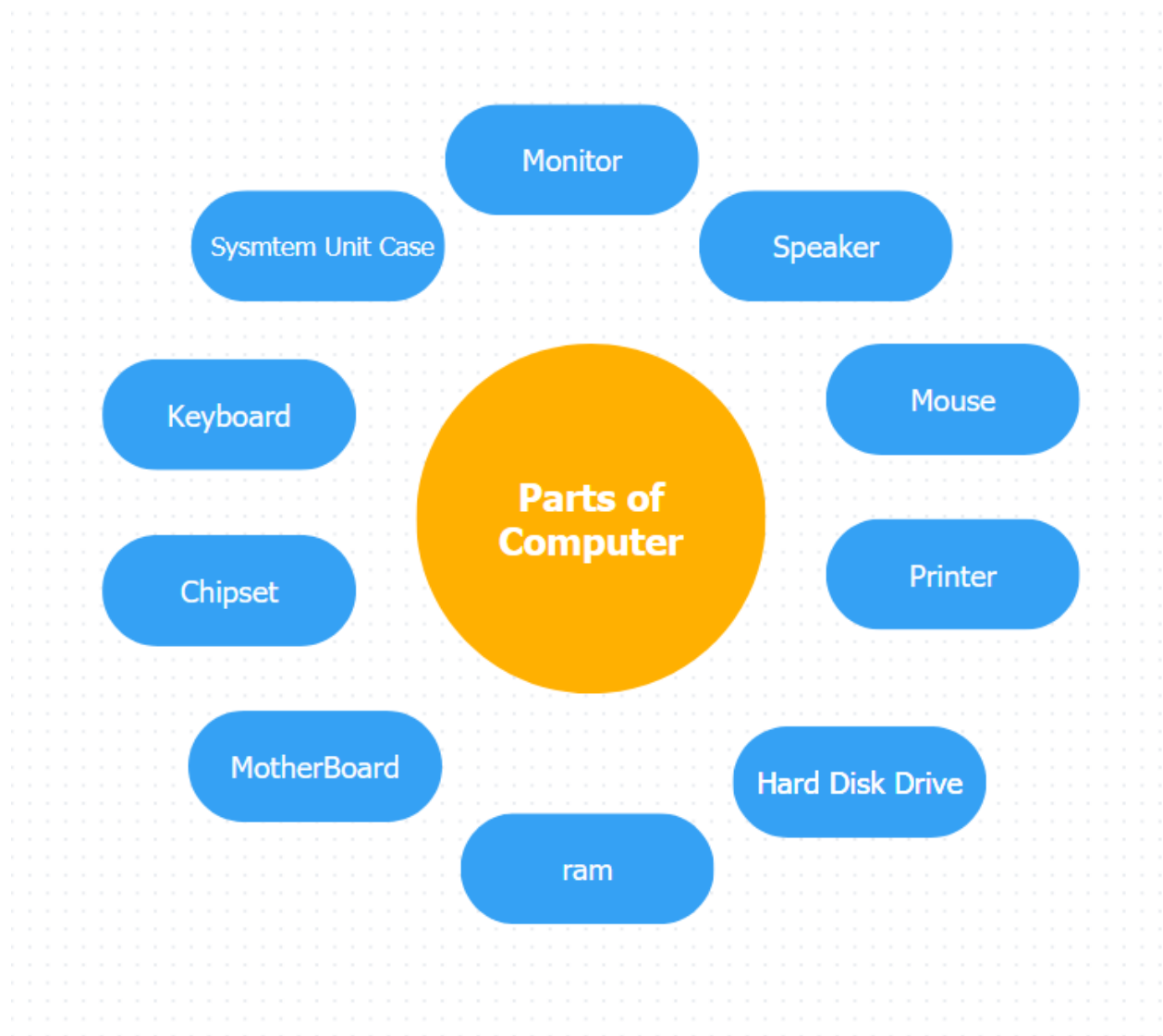
Workstation computers

Servers

E. ASSIMILATION

Write in your words the importance of understanding of computer parts. **The importance of understanding of computer parts, Troubleshooting it is very important components of a computer can helps you to fix the hardware issues when problems arise. Compatibility, When it comes to upgrading a computer parts, you must know that the parts you will buy are compatible with each other to avoid computer problems.**

Computer parts



III. REFLECTION

What I have learned today, **I have learned the importance of the computer and its role in making it compatible with various tasks.**

D. ASSESSMENT

Learning Task 1: Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1.B

2.A

3.A

4.B

5.D

Performance Task 1:

Write your very first HTML Document with the following guidelines.

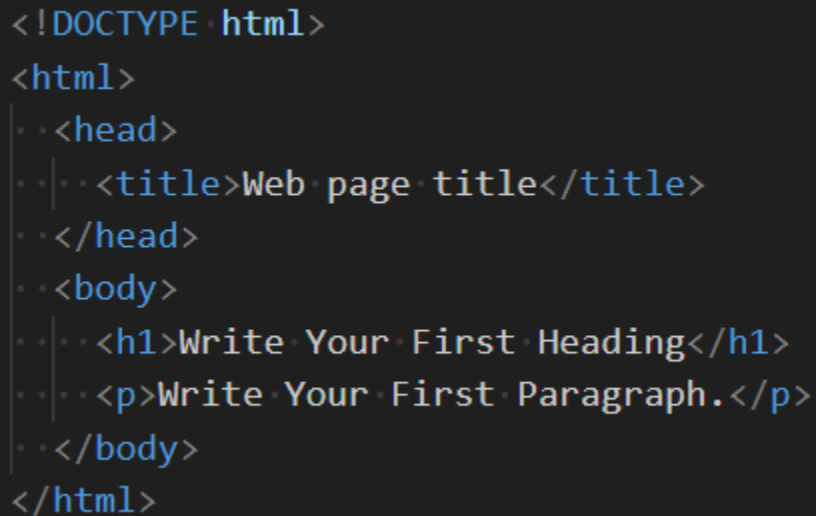
1. Use HTML Tags appropriately and according to its purpose.
2. Make sure of the codes used and be organized.
3. In this activity, you need to successfully display this text "Welcome to Computer Programming 1".
4. If you are finished in writing your codes including debugging save it with the file name "Q1Comprog-Performance Task 1.htm or html.
5. The file is needed to be uploaded in our GDRIVE or kindly submit the physical output to your computer programming 1 teacher.

I have already completed the assessment and uploaded it to Google Drive.

E. ASSIMILATION

Let's see a simple example of HTML and Try the codes with the use of IDEs Netbeans or Visual Studio Code.

```
<!DOCTYPE>  
<html>  
<head>  
<title>Web page title</title>  
</head> <body>  
<h1>Write Your First Heading</h1>  
<p>Write Your First Paragraph.</p>  
</body>  
</html>
```



```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>Web page title</title>  
  </head>  
  <body>  
    <h1>Write Your First Heading</h1>  
    <p>Write Your First Paragraph.</p>  
  </body>  
</html>
```

D. ASSIMILATION

In your notebook, write your draft of HTML Codes with the content focuses on your favorite quotations.

I have already completed the assessment and uploaded it to Google Drive.

E. ASSESSMENT

Use an HTML element to add quotation marks around the letters "cool".

<p>

I am so <q> cool </q>

</p>

The text below should be a quoted section.

Add the proper HTML element to it, and specify that it is quoted from the following URL:

<http://www.worldwildlife.org/who/index.html>

For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally.

III. REFLECTION

What I have learned today, I learned the HTML Formatting and Quotations

E. ASSIMILATION

Improve the codes and Identify the errors.

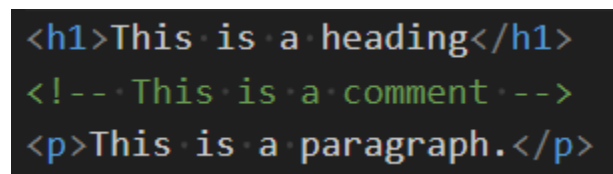
```
<!DOCTYPE html>
<html>
<body>
<p>This is a paragraph.</p>
<!--(I added an exclamation mark to run the code as a comment)
<p>Look at this cool image:</p>

-->
<p>This is a paragraph too. </p>
</body>
</html>
```

F. ASSESSMENT

Use the HTML comment tag to make a comment out of the "This is a comment" text.

```
<h1>This is a heading</h1>
<!-- This is a comment -->
<p>This is a paragraph.</p>
```



Add comment tags around the paragraph:

```
<!-- <p>This is a paragraph.</p> -->
```

III. REFLECTION

What I have learned today, **I have learned the comment tags and how do you use it properly**

E. ASSIMILATION

Create a webpage that will link three webpages and write the short description of their developers or a brief history and why they developed the said website.

- Facebook
- Yahoo
- Google

I have already completed the assessment and uploaded it to Google Drive.

F. ASSESSMENT

Which is better for you absolute or relative links? **Absolute link**

III. REFLECTION

What I have learned today, **I have learned about absolute and relative links. An absolute link has "https://" in the search bar, while a relative link has two slashes "/" in the search bar.**

E. ASSESSMENT

In a sheet of paper debug the codes

below:

```
<style>
a:link {
color: green;
background-color: transparent; text-decoration: none;
}
a?visited {
colo- pink;
background-color: transparent; text-decoration: none;
}
a?hover {
color: red;
background-color: transparent; text-decoration: underline;
a?active {
color: yellow;
background-color: transparent; text-decoration: underline;
<\style>
```

FIXED CODE

```
<style>
a:link {
color: green;
background-color: transparent; text-decoration: none;
}
a:visited {
color: pink;
background-color: transparent; text-decoration: none;
}
a:hover {
color: red;
background-color: transparent; text-decoration: underline;
}
a:active {
color: yellow;
background-color: transparent; text-decoration: underline;
}
</style>
```

D. ASSIMILATION

Improve the codes and Identify the errors.

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p><a href="#C4">Jump to Chapter 4</a></p>
```

```
<p><a href="#C10">Jump to Chapter 10</a></p>
```

```
<h2>Chapter 1</h2>
```

```
<p>This chapter explains ba bla bla</p>
```

FIXED CODE

Improve the codes and Identify the errors.

```
<!DOCTYPE html>

<html>

<body>

<p><a href="#C4">Jump to Chapter 4</a></p>

<p><a href="#C10">Jump to Chapter 10</a></p>

<h2>Chapter 1</h2>

<p>This chapter explains ba bla bla</p>

</body>

</html>
```

E. ASSESSMENT

Create a website that will share your novel Critique per chapters and utilize the HTML codes learned in this lesson.