Day-13 Morning Assessment

1. Class attribute is used to group the elements which have to get similar styling or functionality.

2. id is used as a unique identifier whereas class is used as a group identifier

Eg: <p id=”a” >This is an example for id.</p>

<p class=”abc”>This is a line in group.</p>

<p class=”abc”>This is another line in group.</p>

3. Yes, two elements can share the same class as it is meant to be used for group of elements.

Eg: <p class=”abc”>This is a line in group.</p>

<p class=”abc”>This is another line in group.</p>

4. To make sure that only the particular element is styled or functioned in a unique way.

5. <p id=”a” class=”abc”>This is an example for id and class.</p>

6. <p id=”a” >This is an example for id.</p>

Adding css:

#a{

color: white

}

7. <p class=”abc”>This is a line in group.</p>

<p class=”abc”>This is another line in group.</p>

Applying css:

.abc{

color: blue

font-family: calibri

}

8. It used for navigation links like menu, sidebars,etc..

9. Home, Support, About

10.<nav>

<a href=”home.html”>Home</a>

<a href=”support.html”>Support</a>

<a href=”about.html”>About</a>

</nav>

11. <section> is used to create a section for a purpose.

12. <div> is a container whereas <section> is used when there is a specific content that should be displayed in document outline.

13. <header>

<h1>About Me</h1>

</header>

<nav>

<a href=”home.html”>Home</a>

<a href=”about.html”>About</a>

</nav>

<section>

<p> This is a section</p>

</section>

<footer>

<p>This a footer</p>

</footer>

14. Yes, we can nest the section. For documenting the subtopics we can use this nested section concept.

Eg: <section>

<p>This is the outer section</p>

<section>

<p>This is the inner section</p>

</section>

</section>

15. The HTML tags like <nav>,<section>,<article> are known as semantic html as they describe a meaning to the content.

16. They improve better understandability and accessablity of the document/webpage for the user.

17. !DOCTYPE

<html>

<head>

<title>Sample Page</title>

</head>

<body>

<nav id=”a” class=”abc”>

<a href=”home.html”>Home</a>

<a href=”about.html”>About</a>

<a href=”support.html”>Support</a>

</nav>

<section id=”b” class=”abc”>

<h2>First Page</h2>

<p>This is a paragraph. It is written in the section block.</p>

</section>

</body>

</html>

18. It doesn’t behaves unique anymore.

19. Yes, we can use multiple classes for a single element.

Eg: <p class=”abc def efg”>This is a paragraph with multiple classes.</p>

20. section{

Padding: 20px;

Background-color: #f9f9f9;

}

div{

margin: 10px;

background-color: #eee;

}