26.01.2023 **More on CSS**

Assignment   PW SKILLS

1. **What is padding and margin and when do you use them?**
2. **What is display property and explain display inline, block, and inline-block?**
3. **Explain min-height, min-width, max-height, and max-width in CSS?**

Note: *Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.*

---

1)   *What is padding and margin and when do you use them?*

Ans) *Padding properties are used to generate space around an element's content, inside of any defined borders. With CSS, we can have full control over the padding. There are properties for setting the padding for each side of an element (top, right, bottom, and left). CSS has properties for specifying the padding for each side of an element:*

- *padding-top*
- *padding-right*
- *padding-bottom*
- *padding-left*

Margin means when no defined borders surround an element, a space is created using the CSS margin attributes. We have complete control over the margins through CSS. Each side of an element can have its margin set using attributes (top, right, bottom, and left). Similar to padding, CSS has properties for specifying the margin for each side of an element:

1. *margin-top*
2. *margin-right*
3. *margin-bottom*
4. *Margin-left*

Eg.

margin-top: 100px;

margin-bottom: 100px;

margin-right: 150px;

margin-left: 80px;

---

2)   What is display property and explain display inline, block, and inline-block?

Ans) *The display property specifies the display behavior (the type of rendering box) of an element. In HTML, the default display property value is taken from the HTML specifications or from the browser/user default style sheet. The default value in XML is inline, including SVG elements.*

● *Syntax: display: value;*

3)   Explain min-height, min-width, max-height, and max-width in CSS?

Ans) *In CSS, <u>the min-height property</u> is used to specify an element's minimum height. The min-height attribute is utilised when the content of an element is less than the specified minimum height; otherwise, it has no impact. This property makes sure that the height property value is greater than the minimum height of the element under consideration.*

● *Syntax:- min-height: length\initial(default)\inherit;*

In CSS, the <u>min-width property</u> is used to specify an element's minimum width. The width value must be less than the min-width value. Min-width preserves the set minimum width even if the content supplied within the element is lower.

● *Syntax:- min-width: length\initial(default)\inherit;*

<u>Max-height</u> means a CSS element's maximum height can be set using the max-height property. The content of the element will overflow if its size exceeds the maximum height given; otherwise, it has no impact. If the element's content is less, it has no impact. The max-height property has the ability to override the value of the height property.

● *Syntax:- max-height: none(default)\length\initial\inherit;*

<u>The max-width property</u> defines the maximum width of an element. If the content is larger than the maximum width, it will automatically change the height of the element. If the content is smaller than the maximum width, the max-width property has no effect. This prevents the value of the width property from becoming larger than max-width. The value of the max-width property overrides the width property.

✳ ✳ ✳