Selector

1 Universal Selector (\*)=

universal selector apply on all website.

2 Tag Selector (h1,p,l1…) =

tag selector apply on all same tag. Eg, h1.

3 class Selector (.class name) =

Class selector apply on only specific tag. But we need to create class. Like surname.

e.g, <h1 class=”heading”>

</h1>

Css:

.heading {

}

4 id selector (# id) =

Id is a unique . id name can not repeate.

Only one difference between class & id that is in id we can not create same id of tag.

In class we can create same class of tag. Like aadhar no.

e.g, <h1 id= my-h1>

</h1>

5 grouping selector =

We can apply same style on different element

e.g, .first-h1, .second.h1{

}

6 Descendant Selector =

Descendant selector is used to apply on child element

Like p

h1

CSS TYPES

1 External css =

<link href=”style.css” rel=”stylesheet>

2 Internal css=

<style>

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</style

3 Inline css=

<p Style= color:red;>

BOX MODEL

Each and every element on webpage or website can be represent as Box is Box Model.

Properties of box model:

1 content:

2 padding: space between content or border.

3 border:

Border: width style color;

4 margin: space outside of border.

Types of Element

1 Block level Element =

Block level element always start next line because they take all available space on that line.

They respect height and width properties.

Eg , h1, li, ul, ol, hr, p, div

2 Inline Element=

Inline element always start same line because they take width their contact.

They do not respect height and width properties.

Eg, img , a, span

Flexbox =

Flexbox ia a css module using which you can arrange element in row and column.

1 Display:flex=

It used to disply element one after one(in one line)

2 Justify-content=

To arrange element in horizontal arrangement.

Properties: center, space-between, space-around, flex-start, flex-end.

3 Align-items=

To arrange element in vertical arrangement.

Properties: flex-start, flex-end, center, baseline, stretch

4 Gap= Gap is used to create space with in two elements.

5 flex direction= Used to arrange element direction wise that are row or column.

Container Items

Display:flex order

Justify-content align-self

Align-items flex-basis

Gap flex-strik

Flex-derection

Flex-wrap

Align-content