

Programming Shikhbo--YouTube Channel

CSS

Class 01

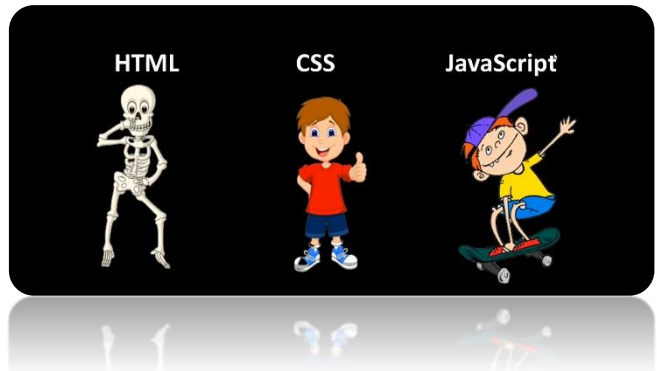
CSS = Cascading Style Sheets

Why should we learn CSS?

1. Website design
2. Responsive Website
3. Animation

Requirement = Code Editor---- VS Code

Browser ----- Chrome



Class 02

CCS Syntax:

<p> Hello Bangladesh </p>

In CSS = **p** {

Color: red;

}

Diagram illustrating the CSS syntax structure:

- Selector**: Select HTML Tag (points to **p**)
- Property**: Color (points to **Color**)
- Value**: red (points to **red**)

Or, <div> Hello Bangladesh </div>

In CSS = **div** {

Color: blue;

}

Or, Hello Bangladesh

In CSS = **span** {

font-size: 20px;

}

Class 03

How To Setup CSS or How to Add CSS:

3 Ways to use CSS = 1. External CSS (suggested)

2. Internal CSS

3. Inline CSS

Class 04

Selector in CSS:

3 types of Selectors = 1. Tag / Elements Selector

2. id Selector ----- one selector

3. class Selector ---- many selectors (বেশি ব্যবহৃত)

Class 05 (***)

Comment in CSS:

Text for Human method 01 = /* */

Select text then method 02 = ctrl + /

Class 06

Colors in CSS: 1. Color name

2. color code

3. pixie color software

4. RGB

5. RGBA (Red – Green – Blue – Alpha)

6. HEX

0 - 255

0, 0, 0 to
255, 255, 255

0.0 – 1.00

Transparent

#rrggbb

#000000 - #ffffff

Class 07

Background: 1. Color

2. Image

Class 08

Width & Height: 1. max-width

2. max-height

3. min-width

4. min-height



Class 09

Border:

border-style: ;

-dashed	-inset
-dotted	-none
-double	-outset
-groove	-ridge
-hidden	-solid
-inherit	-unset
-initial	

```
1 #firstdiv{
2   border-style: solid dashed none dotted;
3
4 }
```

Top right side bottom left side

4 values

```
#firstdiv{
  border-color: red blue green yellowgreen;
}
```

```
#firstdiv{
  border-style: solid dashed;
}
```

Top/bottom left/right

2 values

```
#firstdiv{
  border-color: red blue;
}
```

- border
- border-radius
- border-bottom
- border-color
- border-top
- border-left
- border-width
- border-right
- border-style
- border-top-right-radius
- border-bottom-left-radius
- border-bottom-right-radius
- border-bottom-left-radius
- border-bottom-right-radius
- border-top-left-radius
- border-collapse
- border-bottom-color
- border-top-color
- border-left-color
- border-right-color
- border-spacing
- border-bottom-width
- border-left-width
- border-right-width

- border-block-end
- border-block-end-color
- border-block-end-style
- border-block-end-width
- border-block-start
- border-block-start-color
- border-block-start-style
- border-block-start-width
- border-block-style
- border-block-width
- border-image-outset
- border-image-repeat

- border-top-width
- border-bottom-style
- border-top-style
- border-left-style
- border-end-end-radius
- border-end-start-radius
- border-right-style
- border-start-end-radius
- border-start-start-radius
- border-image
- border-block
- border-block-color

- border-image-slice
- border-image-source
- border-image-width
- border-inline
- border-inline-color
- border-inline-end
- border-inline-end-color
- border-inline-end-style
- border-inline-end-width
- border-inline-start
- border-inline-start-color
- border-inline-start-style

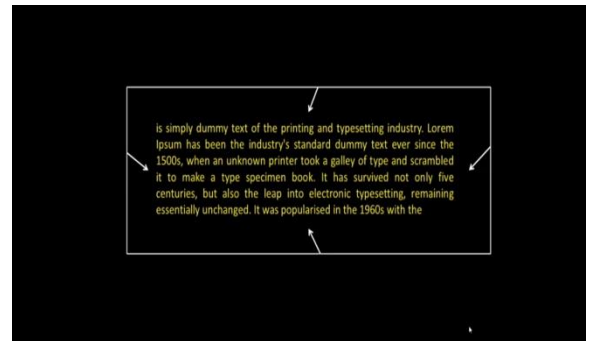
- border-inline-start-width
- border-inline-style
- border-inline-width
- o-border-image
- mask-border
- mask-border-mode
- mask-border-outset
- mask-border-repeat
- mask-border-slice
- mask-border-source
- mask-border-width
- moz-border-image

class 10

Padding in CSS:

- There are 4 types of Padding properties:
1. Padding – top
 2. Padding – bottom
 3. Padding – left
 4. Padding – right

In short = `padding: 10px 20px 30px 40px;`

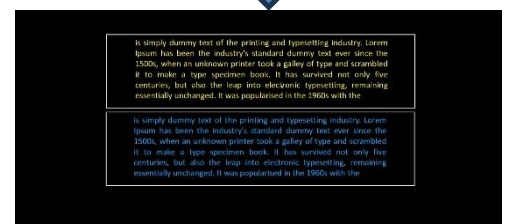
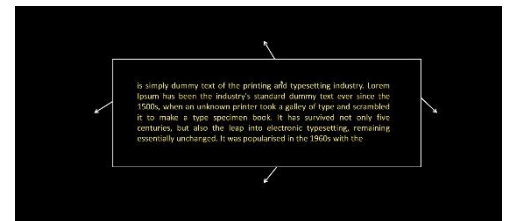


Class 11

Margin in CSS:

- There are 4 types of Margin properties:
1. Margin – top
 2. Margin – bottom
 3. Margin – left
 4. Margin – right

In short = `margin: 10px 20px 30px 40px;`



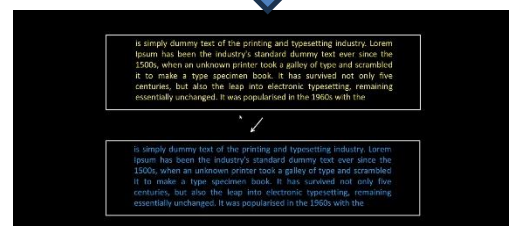
Class 12

Margin & Padding:

Padding = বর্ডারের ভিতর থেকে জায়গা খালি করে

Margin = বর্ডারের বাইরে থেকে জায়গা খালি করে

`margin: auto;` ----- লেখাসহ বক্স মাঝখানে চলে যায়

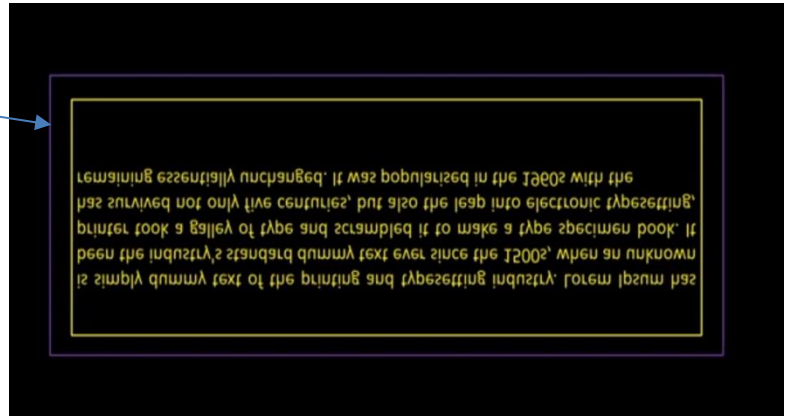


Class 13

Outline in CSS:

- Outline properties:
1. Outline – width
 2. Outline – style
 3. Outline – color
 4. Outline – offset

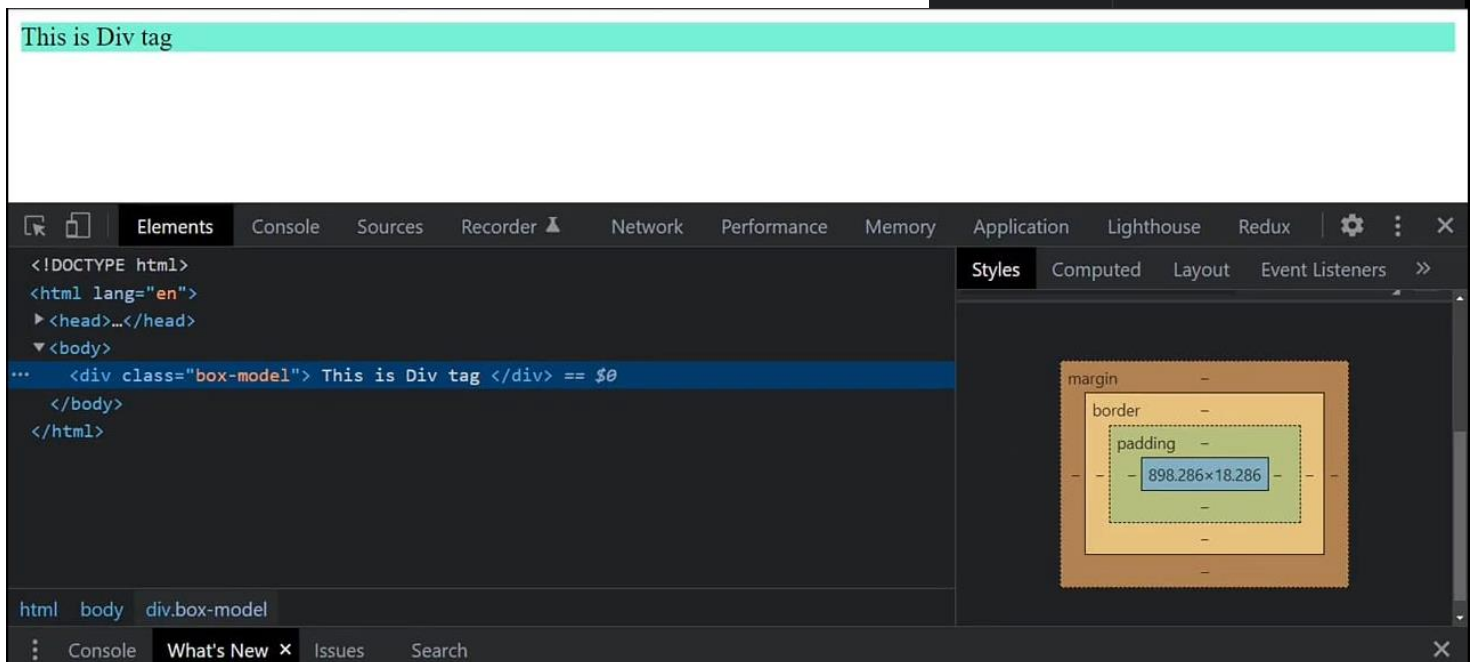
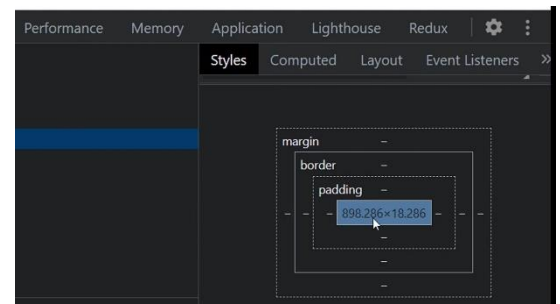
In short = `outline: 2px solid red;`



Class 14 ***

Box – model:

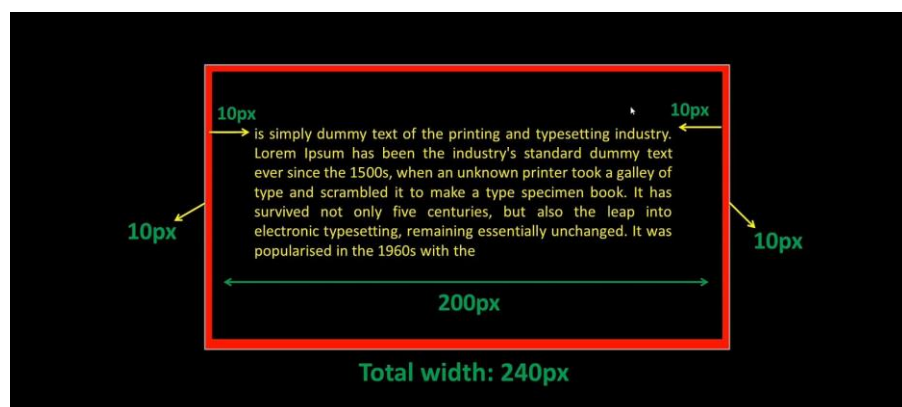
Mouse right clicks > inspect > Elements > Styles



Class 15

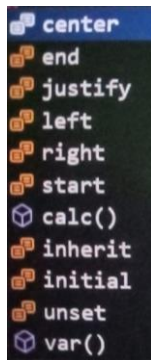
Box – Sizing:

In CSS = `box-sizing: border-box;`

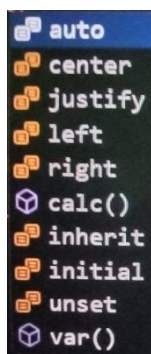


Text properties - part 01:

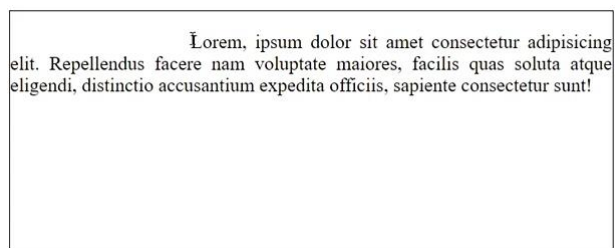
In CSS = text-align: ;



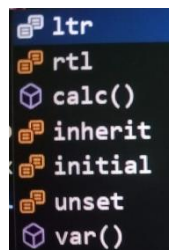
= text-align-last: ; (শেষ লাইনটা কোথা থেকে শুরু হবে)



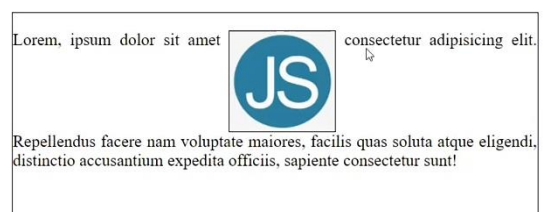
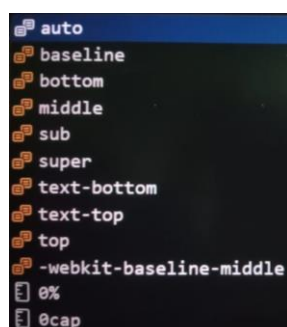
= text-indent: 100px (পিক্সেলের উপর নির্ভর করে প্রথম লাইন ডান দিকে সরে যাবে)



= direction: ; (লেখা কোন দিক থেকে শুরু হবে)



= vertical-align: ;



Text properties - part 02:

In CSS = word-spacing: 100px; (প্রতিটা ওয়ার্ডের মাঝখানে স্পেস তৈরি হবে)

= letter-spacing: 100px; (প্রতিটা letter মাঝখানে স্পেস তৈরি হবে)

= line-height: 100px; (প্রতিটা line মাঝখানে স্পেস তৈরি হবে)

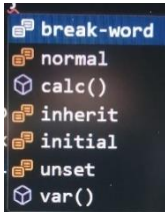
= white-space: pre / nowrap / normal;

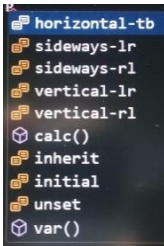
যেকোনো জায়গায়
স্পেস তৈরি করে

কোন wrap হবে না
সোজা এক লাইন

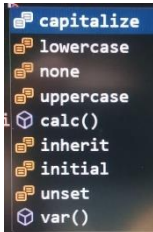
= text-shadow: 5px 10px 5px red;

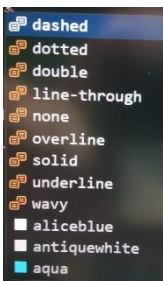
Horizontal(left/right) top/bottom blur color

= word-wrap:  ; (বড় কোন ওয়ার্ডকে বক্সের মধ্যে রাখার জন্য)

= writing-mode:  ;



= text-transform:  ; (লেখা ছোট হাতের বড় হাতের করার জন্য)

= text-decoration:  ; (কোন লেখাকে কেটে দেওয়ার জন্য)

Class 18

Link: `.....` = anchor tag

```
1 a: link {  
    }  
2 a: visited {  
    }  
3 a: hover {  
    }  
4 a: active {  
    }
```

active = লিংকের উপর
ক্লিক করে ধরে রাখলে এটা
কাজ করে.

visited = অটোমেটিকালি
যে কালারটি হয়ে থাকে.

hover = যে কোন এলিমেন্টের
উপর মাউস রাখার পর এটা
কাজ করে, হতে পারে মাউস
রাখার পর কালার পরিবর্তন
অথবা অন্য কিছু. এটা শুধু
anchor ট্যাগের জন্য নয়
যেকোনো কিছুর জন্যই প্রযোজ্য.

Class 19

Font's properties:

In CSS = **font-size**: 100px;
= **font-weight**: bold/bolder/lighter/digit (100 – 900);
= **font-style**: normal/italic/oblique;
= **font-variant**: normal/small-caps;

progrsmming shikhbo

LOREM IPSUM DOLOR, SIT AMET CONSECTETUR ADIPISICING ELIT. UT
REICIENDIS MOLLITIA, MAXIME OPTIO EUM IPSAM EST PERSPICIATIS QUIDEM
LABORIOSAM! ODIO AUT QUIDEM SAEPE NOSTRUM ADIPISCI ASSUMENDA,
CORPORIS ISTE QUOD CONSEQUUNTUR ACCUSANTIAM, SUNT DISTINCTIO,
MAGNI AB INVENTORE PLACEAT QUOS IMPEDIT? ALIQUAM SEQUI AT
INVENTORE, VOLUPTATES NOBIS IUSTO VOLUPTATE PARIATUR IURE CORPORIS.

= **font-family**: ----- ;

ফ্রন্ট স্টাইল চেঞ্জ। যেমন
Times New Roman

Class 20

Google fonts:

<https://fonts.google.com/>

Class 21

Download Web Fonts in CSS:

```
In CSS file = @font-face {  
  
    font-family: যেকোনো নাম;  
  
    src: url ('font/.....');  
  
}
```

তারপর যেখানে ব্যবহার করতে চাও সেখানে font-family: ; দিয়ে যেকোনো নামের জায়গায় যে নামটি দিয়েছো সেটা ব্যবহার করলেই হবে. (suggested class 20)

Class 22

CCS Units:

There are 2 types of units in CSS: 1. Absolute 2. Relative

<u>Absolute Units</u>	<u>Relative Units</u>
1. Cm - (1cm = 37.7px)	1. Em - em multiplies his parent
2. Mm - (1mm = 3.7px)	2. Rem - Just like EM (HTML)
3. Inch - (1inch = 96px)	3. Vh - 100vh
4. Px -----	4. Vw - 100vw
5. Pt - (1inch = 72pt)	5. % - Relative his parent
6. Pc - (1pc = 12pt)	

Class 23

CSS! Important:

Html Priority --- Inline CSS → Internal CSS → External CSS (suggested)

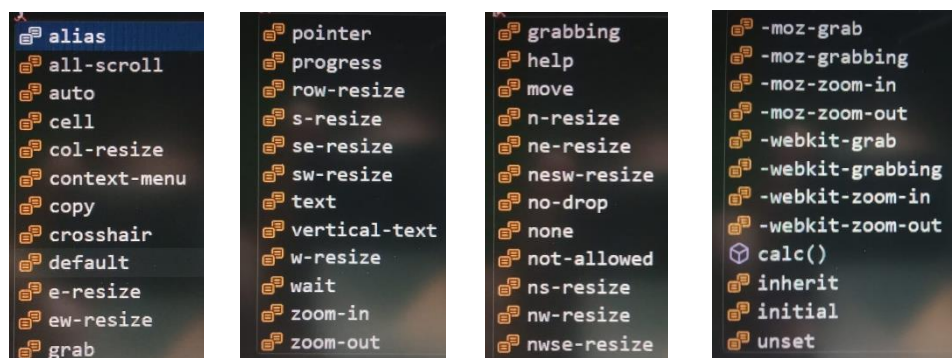
Html Priority --- id Selector → class Selector

But, if !important ব্যবহার করে প্রায়োরিটিকে পরিবর্তন করা যায়

Class 24

CSS Cursor:

In CSS = cursor: ;



CSS Custom Cursors

I auto	↕ move	☞ no-drop	↕ col-resize
⬮ all-scroll	☞ pointer	⊘ not-allowed	↕ row-resize
+ crosshair	⌚ progress	↔ e-resize	↗ ne-resize
☞ default	I text	↑ n-resize	↖ nw-resize
☞ help	↔ vertical-text	↓ s-resize	↗ se-resize
I inherit	⌚ wait	↔ w-resize	↖ sw-resize

Class 25

Box Shadow:

In CSS = `box-shadow: 10px 10px 5px 3px red inset;`

Left-right up-down blur big color shadow inside the box

Class 26

CSS Opacity:

In CSS = `opacity:(0.0 – 1.00);`

= `hover` এর মধ্যেও ব্যবহার করা যায়.

Class 27

CSS Filter:

In CSS = `filter: blur () grayscale () ;`

CSS Filter

1. Blur()
2. Brightness()
3. Contrast()
4. Drop-Shadow()
5. Grayscale()
6. Hue-Rotate()
7. Invert()
8. Opacity()
9. Saturate()
10. Sepia()
11. None
12. Url()

Class 28

CSS Gradients:

In CSS

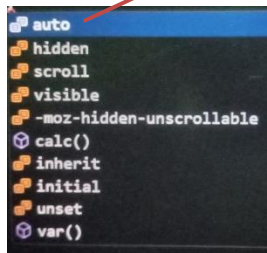
- = background: linear-gradient (green, red, yellow);
- = background: linear-gradient (to যেদিক থেকে শুরু হবে, green, red, yellow);
- = background: linear-gradient (green 20px/%, red, yellow);
- = background: radial-gradient (circle, green, red, yellow);
- = background: radial-gradient (farthest-side at 60% 30%, green, red, yellow);
- = background: repeating-gradient (green % , red, yellow);
- = background: repeating-radial-gradient (farthest-side at 60% 30%, green, red, yellow);
- =
- =

Class 29

CSS Overflow:

In CSS

- = overflow: ;
- = overflow-x: ;
- = overflow-y: ;
- = overflow-wrap:
- = overflow-anchor:
- = overflow-block:
- = overflow-clip-margin:
- = overflow-inline:



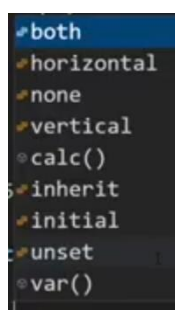
suggested

Class 30

CSS Resize Property:

<textarea> tag ব্যতীত অন্য যে কোন Box এ overflow: ; ভিজিবল না করলে resize: ; কাজ করবে না.

In CSS = resize:



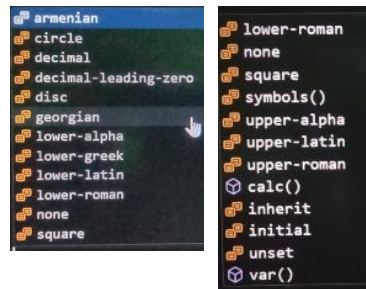
;

Class 31

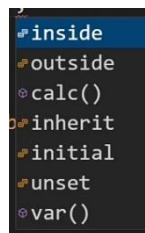
CSS List-style:

In CSS = list-style-image: url('.....');

= list-style-type:



= list-style-position:



Class 32

List-style-type: "string"

In CSS = list-style-type: "ইচ্ছামতো যা মনে চায় তাই লিখব/যে কোন symbol from this link";

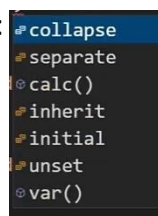
= line-height: 100px; (দুটো লাইনের মধ্যে স্পেস বাড়ায়)

<https://www.toptal.com/designers/htmlarrows/symbols/>

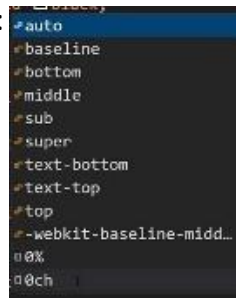
Class 33

CSS Tables:

In CSS = border-collapse:



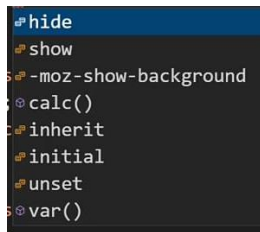
= vertical-align:



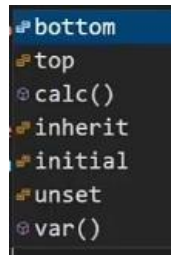
= border spacing: 100px;

------(table এর মধ্যে margin: ; এর পরিবর্তে ব্যবহৃত হয় ,
দুইটা value ও ব্যবহার করা যায়)

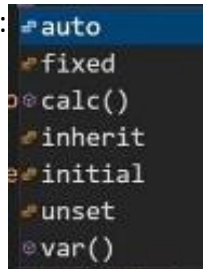
= empty-cells:



= caption-side:

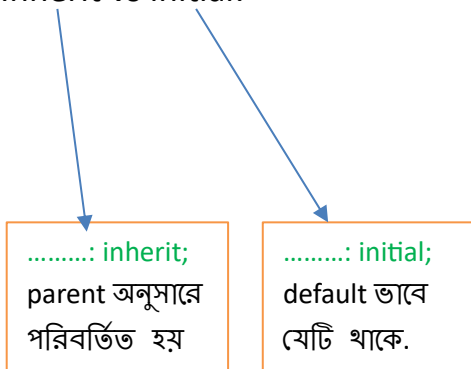


= table-layout:



Class 34

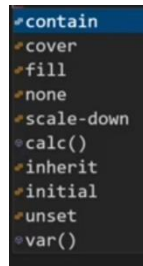
Inherit vs initial:



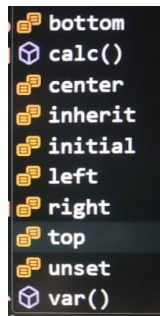
Class 35

Object-fit: for image or video

In CSS = object-fit:



= object-position:



Class 36 *****

Pseudo Elements:

6 types of Pseudo Elements



Pseudo Element

- `:: after`
- `:: before`
- `:: first-letter`
- `:: first-line`
- `:: selection`
- `:: placeholder`

in CSS - (যেভাবে লিখতে হয়)



Pseudo Element

- `selector :: after`
- `selector :: before`
- `selector :: first-letter`
- `selector :: first-line`
- `selector :: selection`
- `selector :: placeholder`

Pseudo Classes:

Odd- বিজোড় /Even- জোড় / $3n/2n+1$

Only for
<input> tag

| <u>Link:</u> | <u>Common</u> | <u>Form</u> |
|--------------|----------------------|-------------|
| : link | : first-child | : focus |
| : hover | : last-child | : checked |
| : visited | : nth-child() | : disable |
| : active | : nth-last-child() | : enable |
| : target | : nth-last-of-type() | : required |
| | : only-child | : optional |
| | : empty | |

https://www.w3schools.com/css/css_pseudo_classes.asp

Class 38

CSS Display:

Types of display

- 1) Block
- 2) inline
- 3) inline-block
- 2) none

Block

h1
div
p
ul
form

Inline

span
a
button
textarea
cite

Block

1. new line
2. full width
3. height & width

Inline

1. no-new-line
2. no-full-width
3. no-height-width

Inline-block

1. height-width

In CSS = display:

block
contents
flex
flexbox
flow-root
grid
inline
inline-block
inline-flex
inline-flexbox
inline-table
list-item

none
ruby
ruby-base
ruby-base-container
ruby-text
ruby-text-container
run-in
table
table-caption
table-cell
table-column
table-column-group

-moz-inline-stack
-moz-marker
-moz-popup
-moz-stack
-ms-flexbox
-ms-grid
-ms-inline-flexbox
-ms-inline-grid
-webkit-box
-webkit-flex
-webkit-inline-box
-webkit-inline-flex

table-footer-group
table-header-group
table-row
table-row-group
-moz-deck
-moz-grid
-moz-grid-group
-moz-grid-line
-moz-groupbox
-moz-inline-box
-moz-inline-grid

-ms-grid
-ms-inline-flexbox
-ms-inline-grid
-webkit-box
-webkit-flex
-webkit-inline-box
-webkit-inline-flex
calc()
inherit
initial
unset
var()

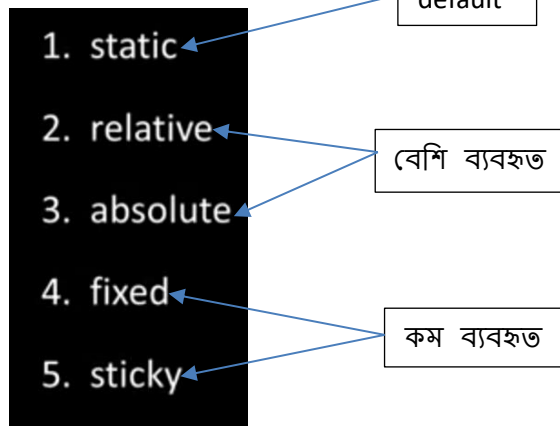
= visibility:

collapse
hidden
visible
calc()
inherit
initial
unset
var()

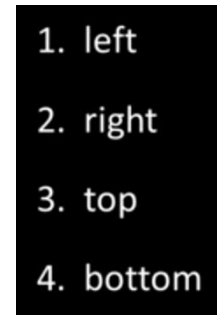
Class 39***

Position Property:

Types of position



position helper



এটি ব্যবহার না করলে position property কাজ করবে না

In CSS = position:

```
absolute  
fixed  
relative  
static  
sticky  
-ms-page  
-webkit-sticky  
calc()  
inherit  
initial  
unset  
var()
```

navigation bar Fixed থাকে/scroll করলে উপরে আটকে থাকে

= left: 100px;
= right: 100px;
= top: 100px;
= bottom: 100px;

একই সাথে left right ব্যবহার করা যাবে না, যেকোনো দুইটাকে- হয় left top অথবা left down / right top অথবা right down/ একটা একটা করে

Class 40***

CSS Functions:

Types of function = কোন কিছু পরে যদি First bracket () থাকে তাহলে সেটা function হয়ে যায়

Ex: rgba (), url (), linear-gradient (), calc (), var (),

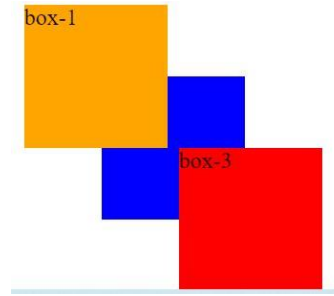
Class 41

Z-Index:

In CSS = z-index:1/2/3/4= যে element মান বেশি হবে সে তত উপরে থাকবে;

= position: ;

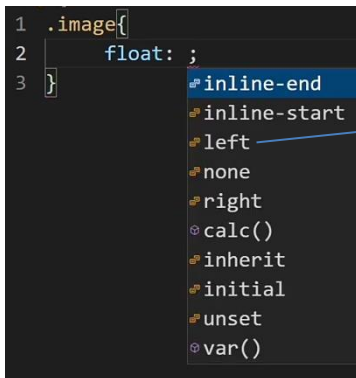
position;; ব্যবহার করতেই হবে
না হলে z-index কাজ করবে না



Class 42

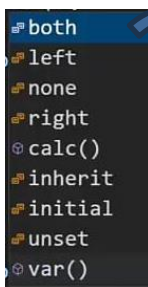
Float and Clear:

In CSS = float:



Lorem ipsum dolor si
eos assumenda nobis
voluptatibus, eius sin
numquam quam, mol
Natus autem quos lat
hic culpa ipsum possi
ducimus accusamus.
assumenda, ducimus
aut maxime ea minin
aliquam temporibus c
at libero sunt itaque obcaecati qui adipisci eliger
consequatur et itaque est reiciendis atque labore
perspiciatis id rem quo explicabo nulla nobis acc
magnam perspiciatis vel quae, eveniet ad dolore;

= clear:



Lorem ipsum dolor sit amet consectetur adipisicing elit.
Cupiditate provident quisquam aliquid esse eligendi quam
sapiente labore nesciunt sequi quae, animi laborum fugit vero
sed suscipit quidem excepturi recusandae optio.

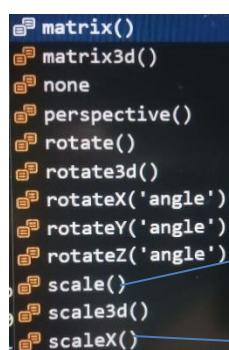
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Est amet magnam excepturi dolores! Qui consequuntur quis, corporis

Lorem ipsum dolor sit amet consectetur adipisicing elit.
Blanditis amet magni totam iure minus ea commodi
reiciendis provident molestiae. Autem sed temporibus et porro
nobis atque. Quam excepturi in autem!

Class 43

2D Transformation:

In CSS = transform:



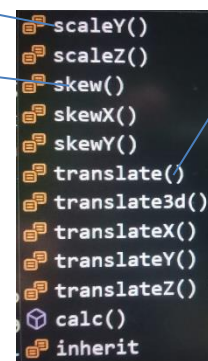
রশ্মিসের মতো বাঁকা করে

ছোট বড় করা

Left থেকে Right
ছোট বড় করা

up থেকে down
ছোট বড় করা

Margin;; এর মত কাজ করে



```
transition: 2s;

body:hover{
  transform: translate(30px, 30px);
  transform: scale(0.5);
  transform: rotate(260deg);
  transform: skew(40deg);
}
```

Class 44

3D Transforms:

In CSS = transform: **perspective**(500px) rotate(45deg);

<https://3dtransforms.desandro.com/perspective>

```
matrix()
matrix3d()
none
perspective()
rotate()
rotate3d()
rotateX('angle')
rotateY('angle')
rotateZ('angle')
scale()
scale3d()
scaleX()
```

Class 45

Transition property:

In CSS = :hover{

= transition: ;

= transition-property: ;

= transition-duration: ;

= transition-delay: ;

All in one = transition: property, duration;

```
transition-property: ;

all
none
calc()
inherit
initial
unset
var()

: hover{
width: 400px;
```

```
transition-property: all;
transition-duration: 3se;
transition-delay: 2s;
transition: property, duration;
```

```
:hover{
background-color: red;
width: 400px;
```

Class 46****

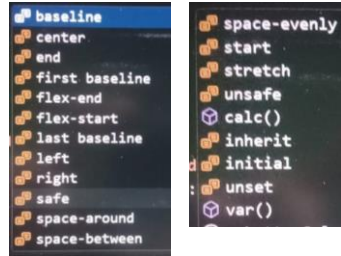
Flexbox: part 01

অনেকগুলো elements কে পাশাপাশি বসানোর জন্য **Flexbox** ব্যবহার করব. যেটা float:: বা display: inline-block; দিয়েও করা যায়

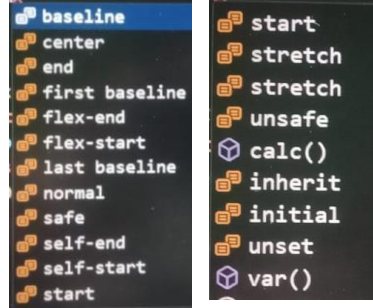
In CSS = display: flex;

```
block
contents
flex
flexbox
flow-root
grid
inline
inline-block
```

= justify-content:



= align-items:



উপর থেকে নিচে center
করে align-items:

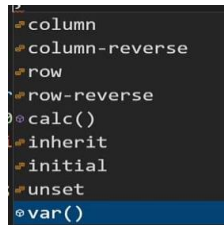
ডান থেকে বামে center
করে justify-content:

কোন কিছুকে center এ আনার জন্য

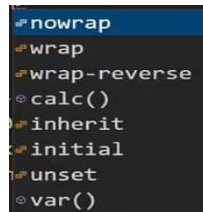
Class 47

Flexbox: part 02

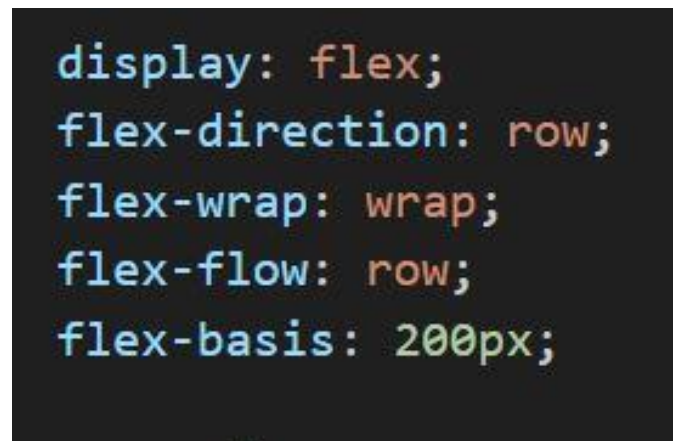
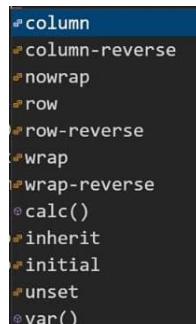
In CSS = flex-direction:



= flex-wrap:



= flex-flow:



shortcut

1) **div. parent** & press enter

=

`<div class="parent"></div>`

div.parent
div.parent

`<div class="parent"></div>`

2) **div. child*4{\$}** & press enter

=

`<div class="child"></div>`

`<div class="child"></div>`

`<div class="child"></div>`

`<div class="child"></div>`

`<div class="box">
div.child*12{$}
</div>`

`<div class="box">
<div class="child">1</div>
<div class="child">2</div>
<div class="child">3</div>
<div class="child">4</div>
<div class="child">5</div>
<div class="child">6</div>
<div class="child">7</div>
<div class="child">8</div>
<div class="child">9</div>
<div class="child">10</div>
<div class="child">11</div>
<div class="child">12</div>
</div>`

In CSS

= display: grid;

= grid-template-columns: ;

block
contents
flex
flexbox
flow-root
grid
inline
inline-block

```
display: grid;
grid-template-columns: auto auto auto 100px;
grid-template-columns: repeat(number of colom, px/1fr/%);
grid-template-rows: 80px 40px 100px 80px;
grid-column-gap: 50px;
grid-row-gap: 50px;
grid-gap: 50px 50px;
justify-content: flex-end;
```

auto র
মতো full
screen নিবে

auto
max-content
min-content
minmax()
none
repeat()
subgrid
0%
0cap
0ch
0cm
0cqb

Class 49

CSS – Grid: part 2

In CSS =

```
display: flex;
justify-content: center;
align-items: center;
border-radius: 20px;
}
#gridone{
  grid-column-start: 1;
  grid-column-end: 3;
  grid-column: 1/ span 3;
}
```

```
.grid1{
  grid-row: 1 / span 2;
  grid-column: 1 / span 2;
}
```

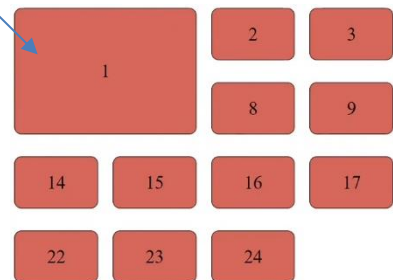
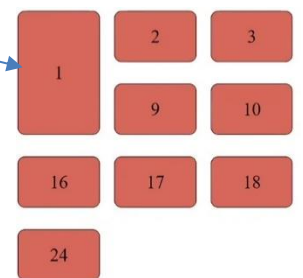
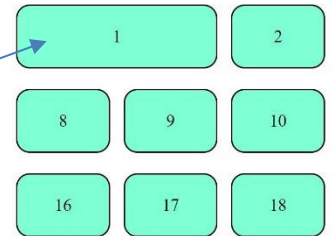
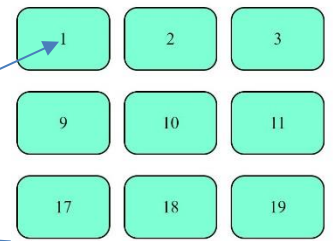
লেখা
মাঝখানে

কর্নার
বাঁকা করে

দুটি columns
একটিতে
পরিণত করে

অনুরূপ row এর
সাথেও করা যায়

দুই বা তার অধিক
rows এবং columns
কে একসাথে করতে
চাইলে



Class 50

Multiple columns:

In CSS = column-count: 3;

```
column-count: 4;
text-align: justify;
column-gap: 30px;
column-rule-style: solid;
column-rule-width: 2px;
column-rule-color: red;
column-width: 200px;
column-span: all;
column-rule: 1px solid black;
```

Multiple Column: Lorem, ipsum dolor sit amet - dolore -

Lorem, ipsum dolor sit amet consectetur adipiscing elit. Velit incidunt dolore, dicta eos, recusandae reprehenderit quis cupiditate, assumenda molestias eveniet ad. Id ullam quos, fugiat laboriosam accusamus dolores nisi corrupti animi maiores suscipit necessitatibus et, expedita consequatur harum quasi officiis ut eius deleniti repellendus mollitia. Consectetur ratione dolorum, a ea nam aut, possimus harum officis, perspicatis provident quas sit. Recusandae molestias magnam quasi, laboriosam aut similique nostrum eius deleniti, incidunt pariatur suscipit est autem labore quas in delectus quo adipisci, voluptatum molestiae dolore repellendus sint? Rerum eius minus possimus provident. Reprehenderit libero, magni, sapiente laborum error voluptas quibusdam quia

adipisci quod id aliquid ullam veniam eius facilis sit repellat non tenetur totam officia vel! Corrupti vero nisi qui earum sequi nostrum libero ea repellat ab, modi quae rerum, accusantium natus? Veritatis debitis mollitia deserat sequi numquam quasi doloribus quaerat amet qui aut maxime quis perspicatis, consequuntur provident, ad dolores ipsum nesciunt pariatur nobis, iusto minima facere? Quaerat quia quo, debitis quos necessitatibus asperiores reprehenderit consectetur fuga sint perferendis, non tempora pariatur ducimus laborum quidem maiores. Aliquam fuga vitae nulla maiores repellat eaque magnam amet, maxime beatae praesentium quod quis aliquid quos tempora porro reprehenderit sint distinctio consectetur recusandae! Nemo aliquam aut ipsa illo! Eum inventore incidunt aliquam

pr
m
ev
es
ve
hi
pe
cc
ot
dc
re
nc
ve
dc
ex
di
al
pa
m

মোবাইল ফোনে বা ছোট করে দেখার জন্য

column এর সবগুলো বিষয়কে short করে
লেখার জন্য

Class 51

Print specific style with – media queries:

In CSS =

```
@media print{
  printed{
    background-color: white;
    font-size: 40px;
  }
  pimage{
    display: none;
  }
  pdiv{
    width: 260px;
  }
}
```

Class 52

Animation:

In CSS = @keyframes anyname {
from {
to {
}

- animation
- animation-duration
- animation-timing-function
- animation-name
- animation-delay
- animation-fill-mode
- animation-iteration-count
- animation-direction
- animation-play-state
- animation-composition
- animation-range
- animation-range-end
- animation-range-start
- animation-timeline

```
animation: forlogo;
animation-duration: 5s;
animation-timing-function: ease-out;
animation-delay: 2s;
animation-iteration-count: infinite;
animation-direction: alternate;
animation-fill-mode: ;
animation-play-state: running;
animation: name duration timing-function delay iteration-count direction fill-mode;

position: relative;
```

```
@keyframes forlogo{
  from{
    width: 300px;
    background-color: green;
  }
  to{
    width: 400px;
    background-color: red;
  }
}

@keyframes forlogo{
  0%{
    width: 300px;
    background-color: green;
    left: 0px;
    top: 0px;
    /* bottom: 0px; */
  }
  50%{
    width: 400px;
    background-color: orange;
    top: 200px;
  }
  /* 75%{
    width: 500px;
    background-color: blue;
    bottom: 300px;
  } */
  100%{
    width: 500px;
    background-color: red;
    left: 300px;
  }
}
```

All in one

Class 53

Font Awesome:

<https://fontawesome.com/>

<https://fontawesome.com/v4/icons/>