Lecture 13 - CSS Text

(I) textalign : center / left / right
↑
By default.

- justify ↙
paragraph will be spaced out so that
content of left & right edges are matched.

- text-align only assigns property on content of
block level element. Entire block element doesn't get
centered or shifted to right.
- But for inline element, the entire inline element will
be centered or shifted.

(II) text-align-last : left / right / center / justify
↓

Applies operation
on last line.

(III) direction : ltr ;   , rtl ;
↓   ↓

Left to right   Right to Left.
↓   ↓

Readibility → Hi, How are you?   Hi, How are you?
←

So, i will read ↙
uoy era woh, iH

(IV) unicode-bidi : bidi-override ;
↓

So now it changes → ⬤ ⬤ era HOw, iH
←
right to left

direction : rtl ;

unicode-bidi : bidi-override ;

(V) vertical-align → Vertically align text → sub & sup.
                                            ↓   ↓
                                        Subscript Superscript

(VI) text-decoration-line : underline, overline, line-through
                    ↓   ↓   ↓
         <u>Hi</u>   Hi   <s>Hi</s>

(VII) text-decoration-color : (Any color)
                    ↓
         Changing color of lines.

(VII) text-decoration-style : (dashed/ dotted/ solid)
                                    ↳ Give lines some style.

(IX) text-decoration-thickness : (bada/ chota) → banana usko

(X) text-transform : uppercase / lowercase / capitalize
                         ↓   ↳
         (text ko uppercase aayega.)   1st letter
                                                  capital.

(XI) text-indent : 100px ;
                    ↳
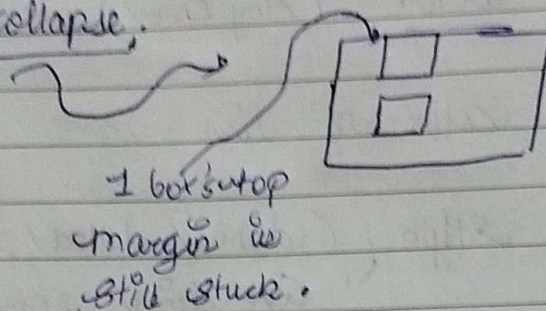   F150 1st line

(XII) letter-spacing : 1px ;
                    ↓
              Spacing bet^n each letter.

(13) line-height : 1px ;

(Horizontal — ——
(Vertical — ——
  → top se

(14) word-spacing → spacing bet" words.

(15) white space → nowrap / normal / pre.

this is ─ ─ this is → This is some text.
        ↳ some text

(16) box-shadow

- The first child & last child are likely to have margin collapse.

1 box's top margin is still stuck.

- To fix we can use padding in parent element and box shadow is used.

- box-shadow: 5px 20px;

horizontal   Vertical (Y-offset)
(X-offset)

─5px   ─20px

Left side of   top side
horizontal   of vertical

- box-shadow: 5px 20px red;

Color of
Shadow.

- box-shadow: 5px 20px blue red;

blur value.

- box-shadow-
5px 20px 5px 30px red

Spread
value

Shadow ko aur bada karega.

→ box-shadows
0px 0px 5px 10px

Spread in every direction

— box-shadow : inset 10px gold;

      Shadow candar
      Ko aayegi.

(12) text-shadow : 12px   12px   1px   white;

                                                blue

Applies on   X-offset   Y-offset   color

text.

                                    Property to change on
                                          → All property?

(13) transition-property : background-color;   all

transition-duration : 3s;   ←—————— duration

transition : timing-function : linear; → Constant speed

transition-delay : 1s.   ease-in / ease-out / ease-in-out

                                    Starts   Starts fast   Starts slow,

waits before starting   Slow & then & slows   Speeds up &

transition.   Speeds up   down   slow-down
                                                          again.

— Short hand → transition : all 0.5s ease-out 1s

                          Property   duration   timing   delay
                                          function