absolute pos Unearest pos ancestor Konsi layer Kidhr ayeyi How to handa laying. Use Z-index to decide . eontainer z-inder: -1: 1) req 9 yes or No? (M.W) 3D - Transforms try perspective on explicitly To work on Z-axis, it activates Z axis Inline element (like span) par translate ohi chalta transform: translate (100px, 50px) transform: rotate (-45 deg) +-1 clockwise transform: scale (2:5,3) 1/shoAhand notestion vertical norizontal stretching Scaling transform: scale X (2)) transfom: scale y (3.5); transform: skew (300) HIL - (-45deg) - (180dy) pic andur fransform: translatiz (-10 pm). screen Ke j'ayega, dur jayega

CSS Carid Large values of perspective -> causes sonall toursformer parts of 3D elements behind user one not shown in their z-coordinates are greater than value of perspective. tray: perspective (10pm) (4) [z=0 plane se na user's]

distance=10pm . container > . box +4 { box -\$} Egives numbering Emmet -=> element starts getting into stack along main axis display: flex; flex-direction: column; // main axis = column flex- ": row ? " = rows (default) flex - direction: now-revenc; tlex-wrap: on squeezing, flex items of width remains same. It automatically shifts to next now/column to be applied on flex-box 2 not on flex items nowrap; (default value)

flex-wrap: (elements shift to next row/w) (width mein Kami nhi hogi , jab tak possible hai)

It makes responsive)

flen-wrap flex-flow: (row, (wrap-revox)

flex-flow +lex-wrap [justify-content] : aligns items on main anis flex-start

copta center L

flex-end

space-around - space-between - = space-evenly baseline jcc defines how the browser defines space b/w & arow item along MAIN Axis INLINE AXIS of a align-items ; aligns items on CROSS AXIS (I). end align-Homo flex-end flex-start Stretch: items pura stretch hoga & takes height of parent Hemo r stretched 2 fit the container It is By default value of Align Item.

baseline // all content comes on single/same align-item honzontal line justify-content : center; align-items: center; baselino Box 2 - Box 3 - Box 4 introduces gap 6/w boxes only . 8 not around.

Shorthand notation: row-acr column-gap: -pr handle spacing between multiple align-content ; Space-around =>

Flex- Hem- properties o order 23 # box1 1:0rdu > 9 2 ordu > 3 3 ordu > 5 Forder: 9 (order is calculated relatively Kuch bhi no-de do) For same order, next pos par place hoga **宁**于于 0:1 0:3 0:3 Offlex-grow : Default value: [0] « -ve values invalid [Ignow box 1 box 2]] grow [ba] [ba] . G flex-grow: 2 Available space is used to grow the flex-items. (set shrinking speed of a flox-item oflex-basis: - px; A similar to width. but it provides responsive I overflow of content doesn't hide / trime. (width se roverflow content hides out) flex - basis: 507.

(ofler)	in single line. Sorder, flex-grow, flex-shrink, flex-basis	
E j:	flex: 3 4 2 120px; " //readability wise	
#b3 #b1	align-self: flex-start;? align-self: flex-end;? align-self: Center;?	

Object-dit: cover; // fit image in contain er.

specifies how cimg> or < video>
should be resized to fit its contain
should be resized to fit its contain
transform-style: preserve-3el; // sets whether children
of an element are positioned in 3D space or flattened in

blane of element.

G: container) transform-style: presente-3d; 3

both

container ke children mein z- ideas index set kano to add

Layening &

presen-3D

presen-3D

s background - attatchment: fixed; background Ing do not scrolls

on zaxi,
goe 40pm
deep inside
screen.

Civid? , averays, marchardani, camera gridling? Encel shad Tiles, et CSS and? use 20 layout of rows Real using code · gaps blo rows real => gutter gutter grid market mein aya the flex box hatane keliye, duniya but his nhi paya. hiladerye Adv. usc (Grid + Flex): & positioning & deal by Flex box developer Layout dealt by and. Flexbox is how content Flours. yrid is simple layout Flexbox is specific to positioning of content. arid is specific to Layout creation. Flexbox offen ID Layout. (3) (mainaxis & cross 200 (at a time either of one direct arid offen 20 4, (F) Inflexbox: display: flex;

in css and : a : grid,

I Now apply grid and Properties Flexible gride display : grid; grid /container display: grid; display; inline-grid; } 1 12 column-gap: 50 px; gap = column-gap. . item 1 & gridcolumn - start: 1; grid-column - end: 2; grid-row-start:-; grid - row- end : -; grid-area; 2/1/span 2/span3; oitem 2 } col. spanvalu = 3 start rowspan value on > grid-row-start; s goid - column-start; grid-row-end' · grid-column-end; Shorthand notation header header header .. grid-template-areas: made main right right! meno footer Pooter · menu footer footer rten main It footer-

grid - templati - rows: repeat (3, 1fr); fraction of available space in grid contain Some more properties =) justify-content: end center space-between space-evenly space-around => align-content =) justify-self =) j'ustify-i'temo => align-items =) align-sey =) place-items =) place-sey

movigin - inline - strum movigin - inline - end movigin - block - star movigin - block - end	4:30 pu'	John Japa Jupa Jupa Jupa Jupa Jupa Jupa Jupa
Observations, from	mage Gallery	Projed (mini)
=> Bohut sam images	ny Gallery hai, inke bich le, blowhite dik	mein gaps hai. h shi hai. Hover - color changes
Text acentre = 1	text-align to	y William .
image Re open Text		figeaprisa.
on hover => shadou text a u di. filter	ppears on hoven's sappears on not " hat jata hai,	opacity:1) (opacity:0) blackgradient top to be Hom blackgradient top to maye en - right margin)
gap blu images &	space-between	en en = right margin)
=> san images are cen => images are rounde	tred. (border -	radius V)
a train	nsition takes to ge Ka sizel : Ka sizel : overlaps v	scale. -) scale -) scale -) may-width
=) grid both se flexbox sakte =) bg color bhi set h	bana hai	=> wrapper > => favicon > => overflow x. hid der => Title >

HTMLWise heading h1. Then container Le andor bohut son images each image = tigure tag + tig caption tag bas / Toplack container @centre, margin: 0 auto; lest margin = right P:20pn; a reezygiven) Why box-sizing sborder box? done beg when to I udd padding & border in code, then content's size will & but box Kasize Do not change Box size remains same remaining 49, used & when we create slex items, it's width are git to content but height puri le leta has.