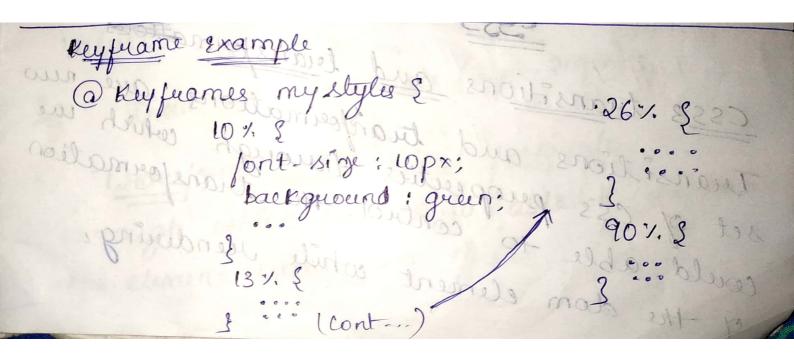
CSS3 transitions and transformations are now
Transitions and transformations are now
set of CSS properties through which we
set of CSS properties through transformation
could able to control the transformation
of the dom element while rendwing,

adding the animation delay through transition some some Css Transform purpoilly Any dom element can be transformed I following there diff ways O viotate D translate 3 scale O wansform with Rotale property Through which any dom element can be restated cui-thin 0+0, 365° Eg: transform: rotate (20dig): tuansform & : rotalex (40 deg); tuansform: viataley (90deg); Dransform with translate property Though which we could able to move dom element to new position with provided Eg: transperm: translate (30px, 20px): Values 3 Transform with scale prioperty Through which we could able to reduce the element with your effects

Eg: transjorm: scale (3,4); frederaus the dom. with 3 times of width and 4 times of height. 134/20 CSS3 Keyforames The @ Keyfuame (or) the set of CSS sucles which lets the user to control the intermediate steps in ess animation sequence by establishing Keyfuames along with the animation sequence which must be reached to a cuitain point during the animation. The during Aprount * In order to make use of Keyframes we weate a keyfeame suite with user defined name, me use use aremation peroperty to match an animation to its keypeame list. * each Keyframe rule contains a style list of Keyframe Selectors each of which contains a powentage along with the arimation at which the Keyferame occurs as well as a block containing transformation for that Keyframe.
Ex: weating keyframe Ex: weating keyfuame dog over of trimile Syntax: @ Keyferames < Keyferame name > { values Value 7. 8 solenous 1 set 9 css properties Value 27. E i. I set q ess properdies ::: 11 set of ess properties



background and a success . Under . Ouc CSS - Linear - geadient: the linear-gradient () is a CSS function which creates an image consisting of a purquessive transition between two or to more colores along a studight lines. using CSS 3 linear gradients me could add Smooth transitions between two or more specified coloses. CSS3 supports two types of linear greadients 1. Lineau greadients: These quadients goes in direction lift/suight/
up/down or diagonally 2. radial quadients: mese gradients goes to centre of container. In order to weate a linear gradient joy sure cere need to add minimum of two color stops which render smooth transition among. while adding transition we can even specify starting point on a direction by default. or an arglishous is mostissed pro salls position and shape Mote: lineau greadient has to be added to css 'backguound-image' puoperty.

Ji backguound-îmage; linear-guadient (red, queen) with direction; linear-guadient (to right bottom, blus, pent, yellow): direction could be. to seight to left bottom to sight top to sight bottom etc. unitr direction as angle: linear-gradient (60 deg, red, blue); Repeat linear gradients: background- image: repeating-linear-gradient (red, yellow. 5%, blue 4%, in order to made (it singles gu using which the guadients can be specified Radial quadients: By default the readial greatient shape is ellipse and position is unter, are con still change the position and shape. readient-greadient (red, green, blue): readial- greadient (red 5%, green 10%, blue

radial-greadient (circle, ord, green, blue); / with shape The possible in FLEX following are 5 layout models been supported in ess 1. Block layout 2. Inline layout 3. Table layout 4. positioned layout 5. flex box layout flex box layout: flex container becomes Herible by setting the display peroperay to display: flex; Through flex box layout modelle aux could design responsive layout stemteures cuith out any dependency of either float or position following are the properties can be applied to flex cordainer. I posses - 1900 ? 1. fler - direction 2. plex-weep books-xol polos : wasti-apple 3. flex-flow apila or springs - ubila 4. justify-content 5. align-items 6. align-content

1. flix - devection perspectif: Through which me can specify in which direction the flex iteme to be sundered. a following are the possible values it takes 1. Column 2. How was alban hope z was given 3. coleemn - reverse. 4. 2000- reverse. 2. flex-weigh: Though which the items flex container gets werapped if needed flex-weap; weap/noweap/weap-suscesse; 3. plix-flow: Its a shortcut way to define beoth direction and curap property. flix-flow: now weap; 4. justify-content: Through which we can align the êtems under flex container. justify-content: center flex-istard flex-ends stretch / baseline 5. align-items: Though which we could align flex items align-items: center/flex-staut/flex-end/struten/ 6. align-content: to align content înside plus container flex- weap: weap;

align content: space - between / space - account/ steetch/centre; flir- item puop veties following are the properties can be applied to flex items 1. order align - sey: centur; 2. flex-geow 3. flex-shounk 4. flex-basis S. flix 6. align-self Production beitgeb 1. order: though which are can control rende suing order of flex item ouder: 1/3/5... 2. flex-grow: Theough which are can specify how much an êtem genous relative to other "andia" is a ky flex items in it. flex-grow: 1/3/8.. etc 1/3/8. 3. flex-shunk: speufies how much item sheines relative to other îtems flex-sheink: 0; // no sheink 4. fler-basis: Thorough which are can specify initial width to flix item. flex-basis: 120px;

Scanned with CamScanner

5. flex: Therough which we can control flir-quow, sheink and basis at a time flex: 10 200px; 6. align-self: Thuough which are can make êtem to get aligned automatically within the container align - self: centur; 17/1/20 1 Me - Price -CSS3 Media Queries a pur-defined feature being supported in CSS 3 through which are could able to design multiple set of ess classes por different device dimensions so that cours-ponding css will be applied fou particular device dimensions Omedia is a keyword though which are define set y ces classes pour pariticular dimensions. Showing: specifies how much Syntax: Omedia media type and (dimension)? Eg: @ media source and (min-width: 400px) & ·abe § There bond: 120px;

p9 x 8 font-size: 10px; div & set of properties through which we can specify device d'imensions following are within media queeies. · min-width! hours-· min - height 101 · max - height following are types of media can l' specified while defining media queeire · max - width ofication standard Media types: Sour - Any color scelens all-Indicates all screens handheld - indicates all small screens projection point- indicate point device. -> while defining the media querier une can specify the device orientation type cesing. orientation peroperty "orientation - possible values landscape/

Omedia sucen and (max-height: 300px) Syntax and (min-width: 300px) and (overentation: landscape) { Il set of CSS classes > The media queenies can be injected into the media quevies < link oul="stylesheet-media="max-cuidth: 200px. mon-height: 400px; orientation: potrait huf = /data/appress7 12/1