css position:

default position of css -static

if position:absolute;

we can move the content .we can move content using left,top,right,bottom its like a cow tied to a rope that moves

we use this to move content in display

z-index helps to give periority to the box.

it hepls to overlay the box according to z-index

use position:relative where you can move inside the container.make the container relative and make the content absolute and move the content within the container

position-fixed helps the content to overlay above the container

position-sticky act like fixed and also relative.at the specified px it changes to fixed

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grid-template-columns: 1fr 1fr 1fr;-> this covers the whole web

grid-template-rows: 80px 100px 150px; this covers according to px size

grid-template-rows: repeat(2,100px); ithu content ta repeat method use panni evalo px nu kudutha avalo px ku ellataium pannum

grid-auto-columns: 200px; default ta kuduthu vachukurathuku

grid-column-gap: 10px;

grid-row-gap: 10px; makes gap between the content

grid-gap: 50px 20px; -the first px for row gap and second for column

grid-area: name ; gives a content a name and using grid-template-areas you can arrange or change the size and position where it displayed ex:grid-template-areas:”. .wide wide”;

h3{

background-color: rgb(124, 48, 210);

grid-column-start: 3;

grid-column-end: 5;

grid-row-start: 1;

grid-row-end: 3;

}same as grid-area template but easy

grid-column: 3/5; same as grid areas 3-column start ,5-column end

grid-row: 1/3;

grid-column: span 3; this span keyword allocate seprate space for the content 3 specifies it makes thrice the space in column

same goes to column

media query

used to make view websites in desktop as well as phone .

we use @media keyword here

<h1>aldo jason

</h1>

<style>

h1{

color: red;

}

@media print{

h1{

color: blue;}

}

@media print and (orientation: landscape){

h1{

color: yellow;

}

}

</style>

In above at printing the screen it turns red also when we print in landscape it turns to yellow

<meta name="viewport" content="width=device-width, initial-scale=1.0"> use must use this in head

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<h1></h1>

<style>

h1{

background-color: yellow;

height: 50px;

width: 100%;

}

@media screen and (max-width:600px){

h1{

background-color: rgb(14, 218, 72);

height: 50px;

width: 100%;

}

}

@media screen and (max-width:300px){

h1{

background-color: rgb(9, 9, 231);

height: 50px;

width: 100%;

}

}

</style>

In above for large screen it will be yellow and medium screen it will be green and small screen it will be blue