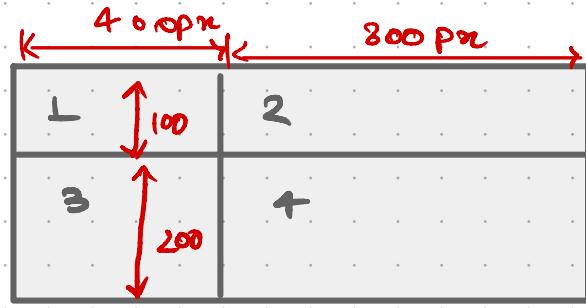


## Grid Sizing

# container {

```
display: grid;
grid-template-rows: 100px 200px;
grid-template-columns: 400px 300px;
```



} ↑  
fixed-size grid ↳ Not Responsive

```
grid-template-rows: 100px 200px;
grid-template-columns: 400px 300px;
```

Equivalent to grid-template: 100px 200px / 400px 300px;

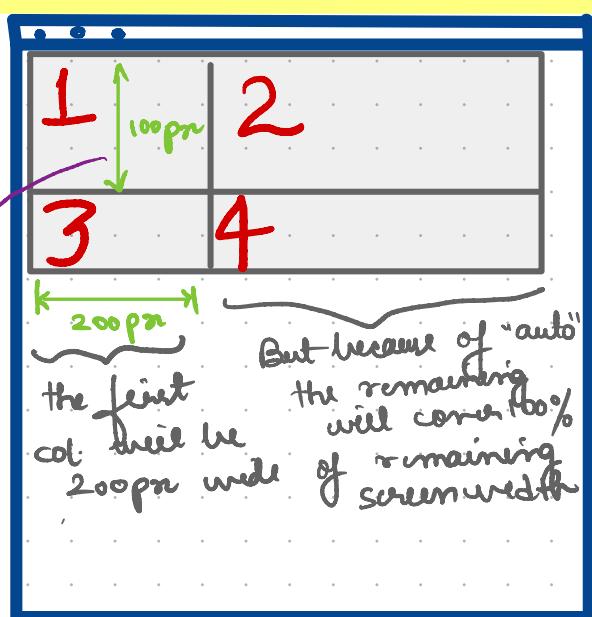
# container {

```
display: grid;
grid-template-rows: 100px auto;
grid-template-columns: 200px auto;
```

fit content

} the first row will be 100px wide, but others will not go till end of screen.  
others will fit according to the content.

Responsive ↴



## Fractional sizing

# container {

```
display: grid;
grid-template-rows: 1fr 2fr;
grid-template-columns: 1fr 2fr;
```



{ 1fr  
{ 2fr

} ↴ for horizontal → width available  
grow 1 shrink ↴ for vertical → depends on content.

## # minmax

↳ To define how our grid is responsive

.container {

  display: grid;

  grid-template-rows: 200px 400px;

  grid-template-columns: 200px minmax(200px, 800px);

column-width ea  
 upto 800px  
 and can go  
 down to 200px

of min width  $\max\limits_{\text{width}}$   
 column of col

}

## # Repeat function :-

.container {

  display: grid;

  grid-template-rows: 200px 200px;

  grid-template-columns: 100px 100px;

rewritten  
as

repeat(2, 200px)

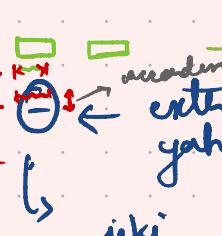
repeat(2, 100px)

}

Agaar HTML me 10 divs

hai, but we only gave  
grid def. of 9 divs.

this will be same



reading to text  
extra waala apne aap  
yaha oajega.  
iski

# Jo extra aanege, ya jiske liye define rahi kya  
for them we can use

grid-auto-rows: 50px

and # grid-auto-columns: