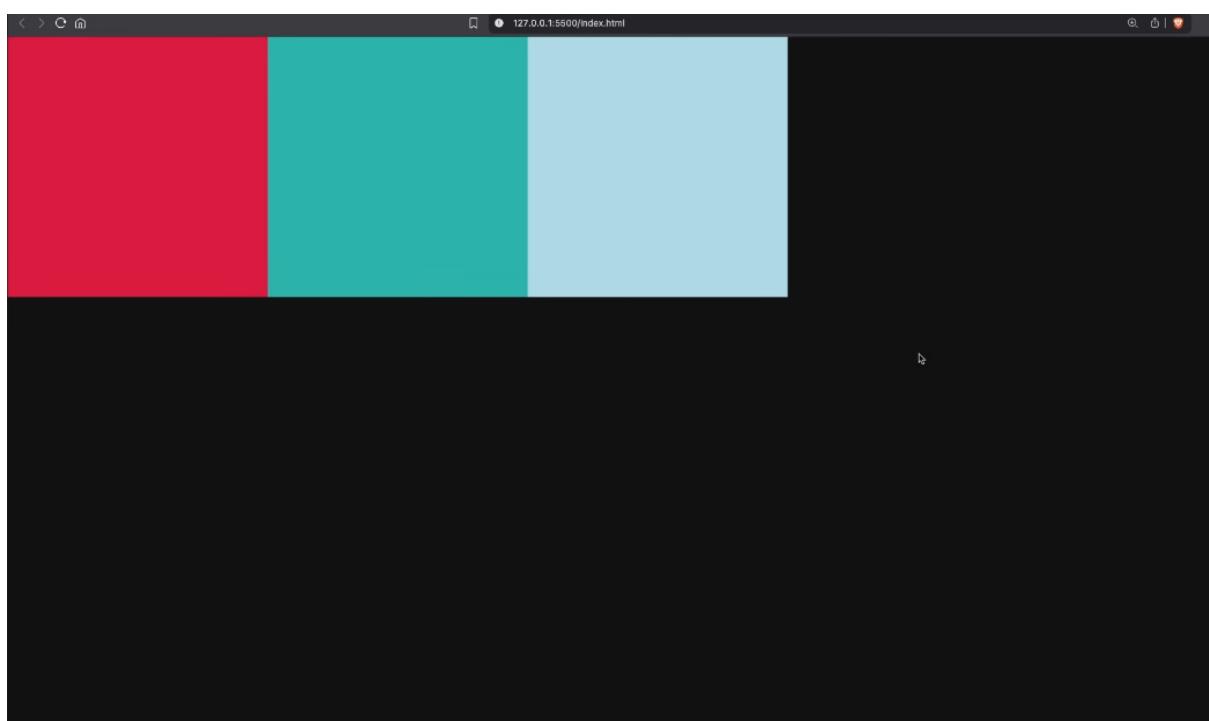


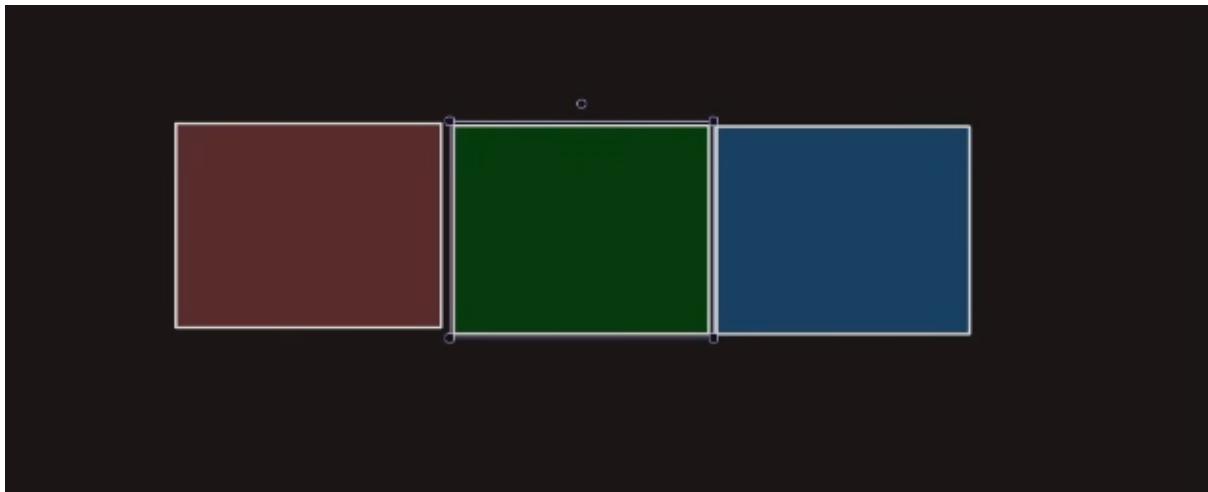
Responsive Web Dev

1. px: fixed
2. em: msquare, (depending according to font-size of parent)
3. rem: rootsquare, 1rem =16px (depending on font-size of root element)
4. %: depending on parent
5. vw: viewport width (depending on screen width)
6. vh: viewport height(depending on screen height)
7. vmax: viewport maximum
8. vmin: viewport minimum
9. ch: dividing based on characters
10. lh: dividing based on line height space
11. display: flex; == align items in single line based on rows and columns

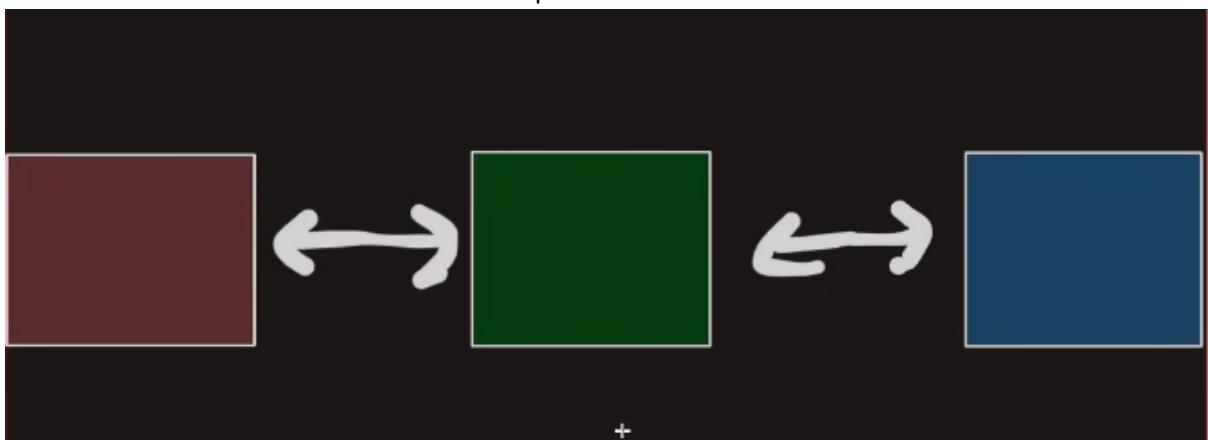


12. align-items: center; == y-axis (height)

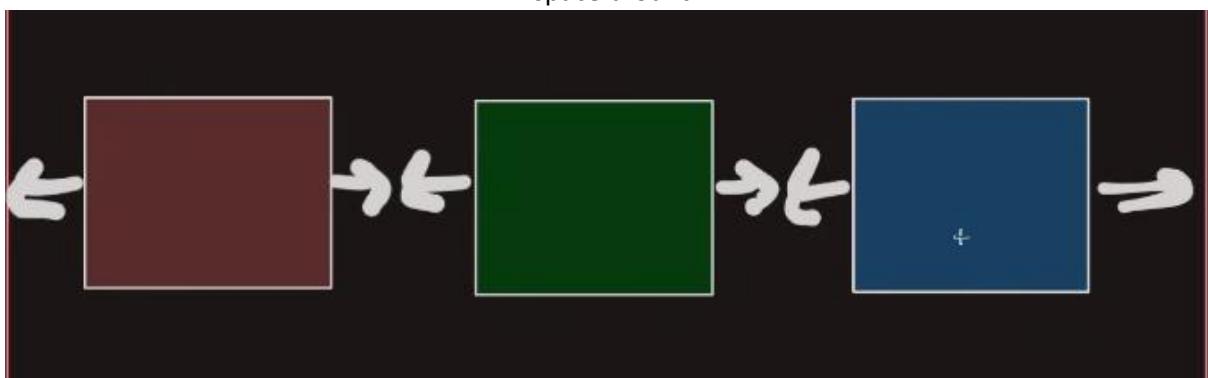
13. justify-content: center; == x-axis (width)



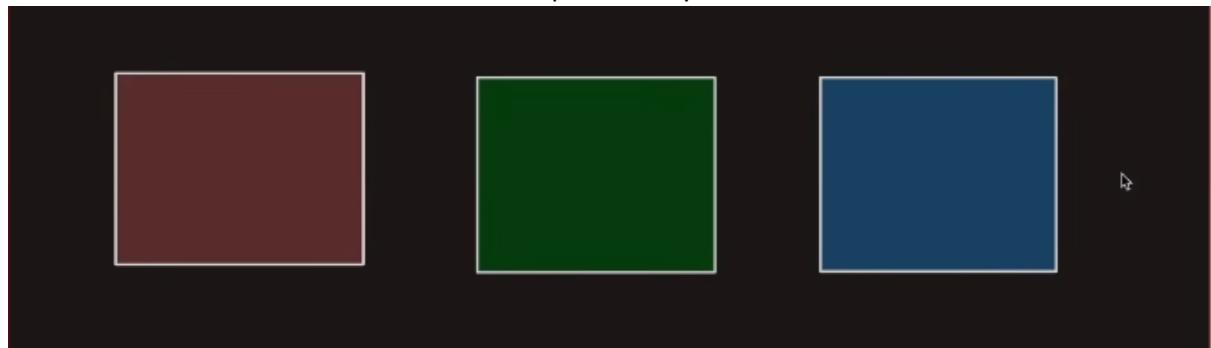
: space-between



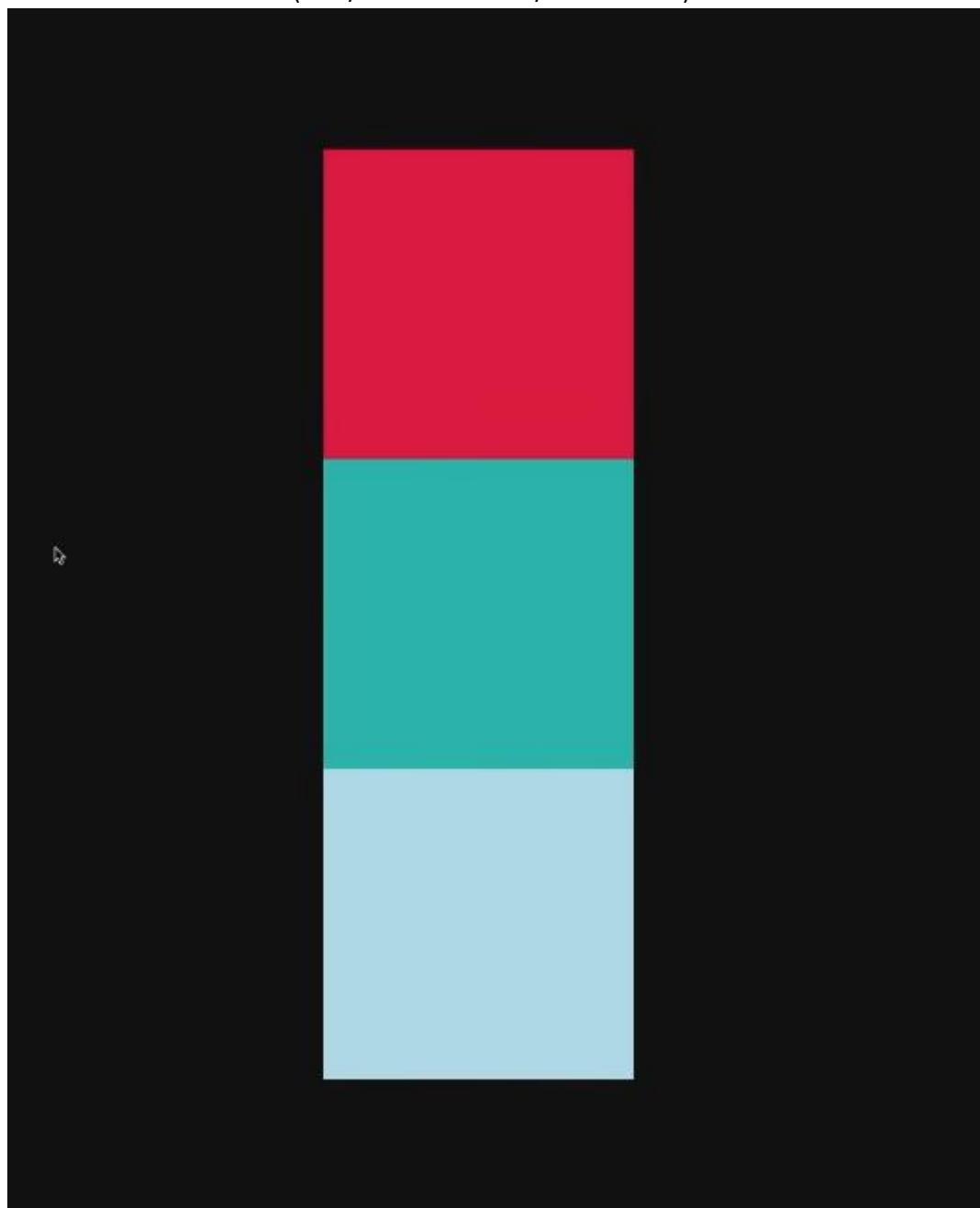
: space-around



: space-evenly

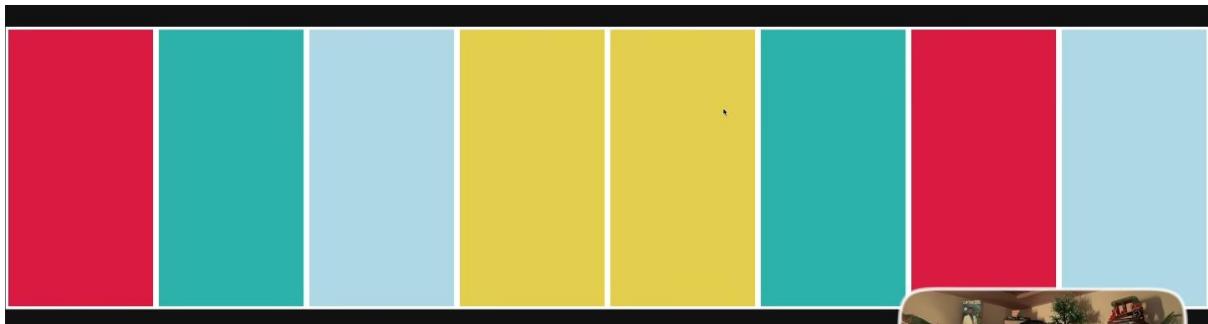


13. flex-direction: column (row / column-reverse/ row-reverse)

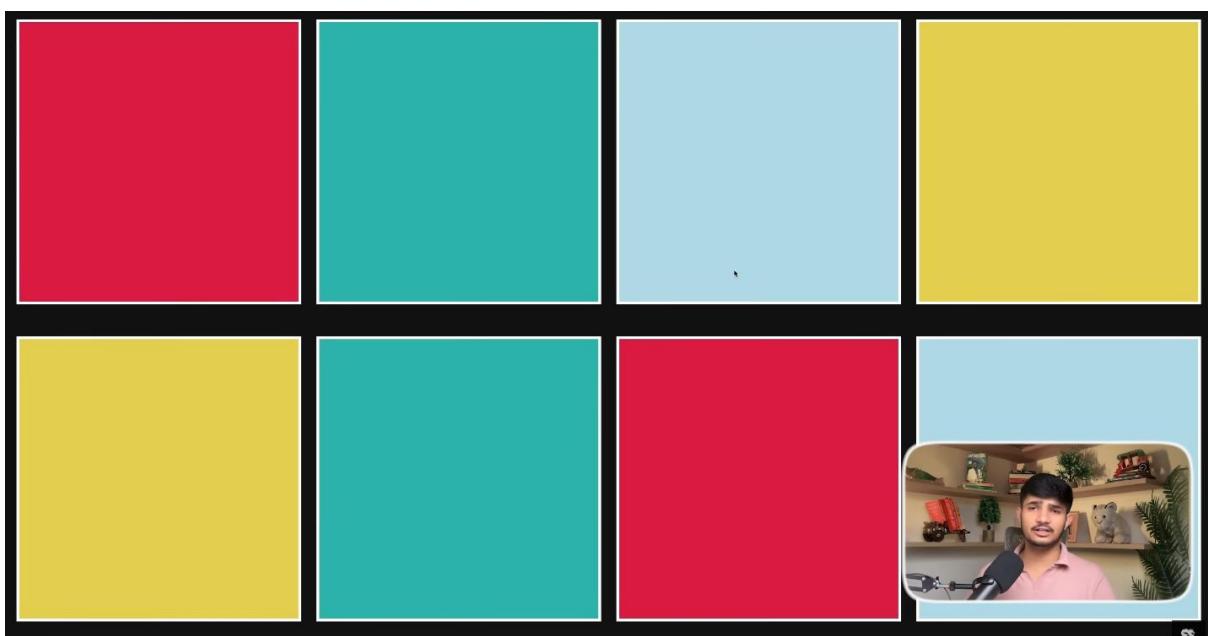


14. flex-wrap: wrap

Without wrap

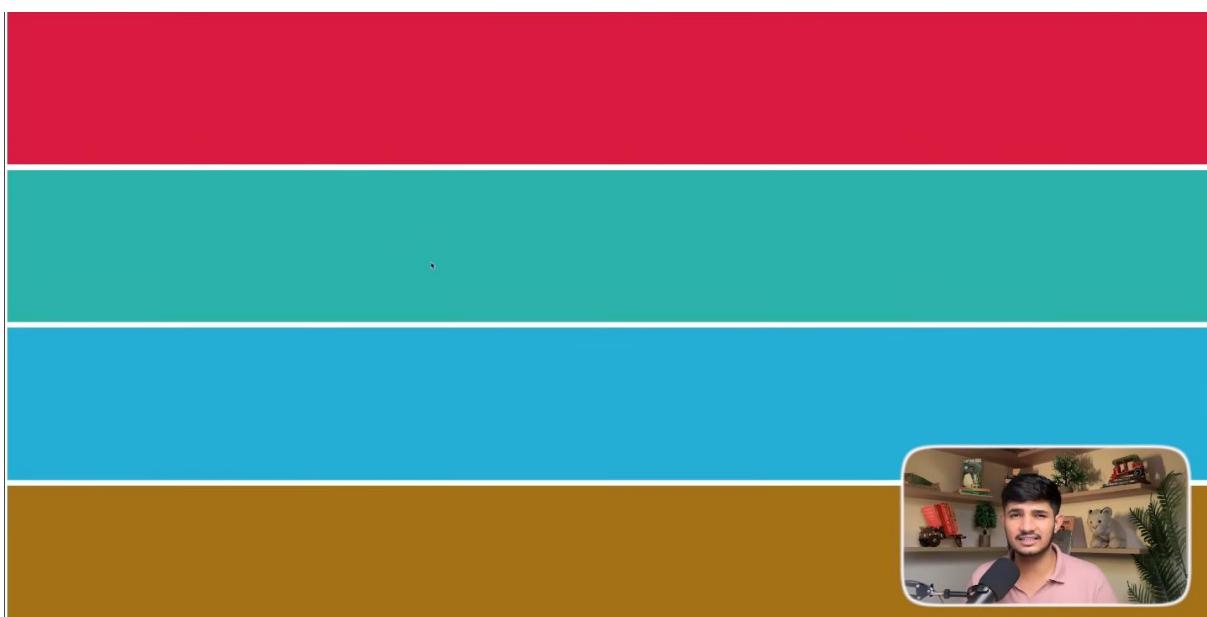


Using wrap

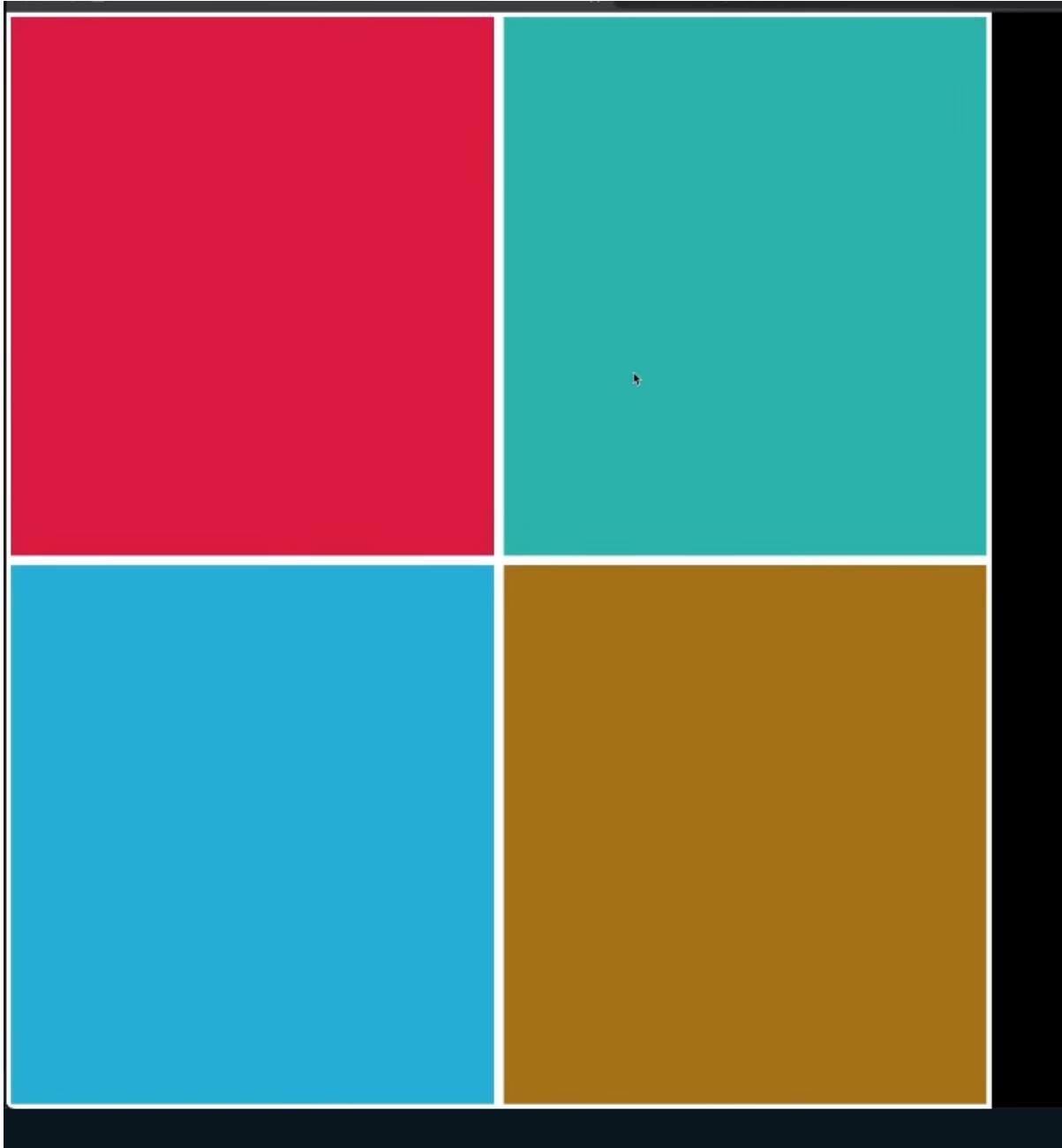


15. gap: 10px (gap elements)

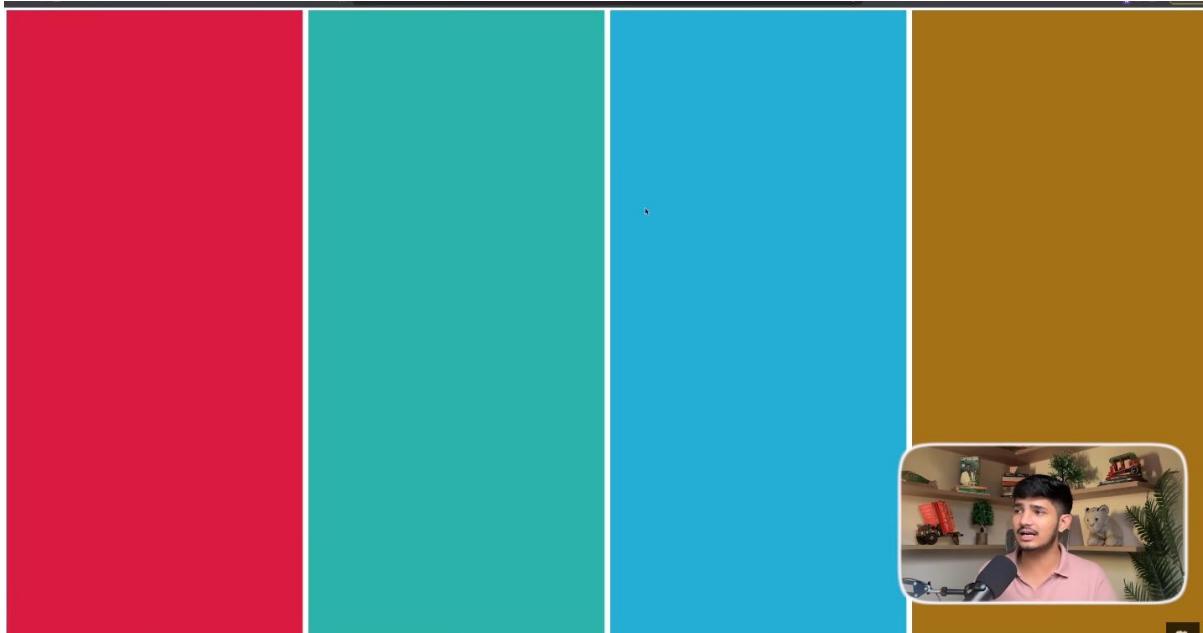
16. display: grid



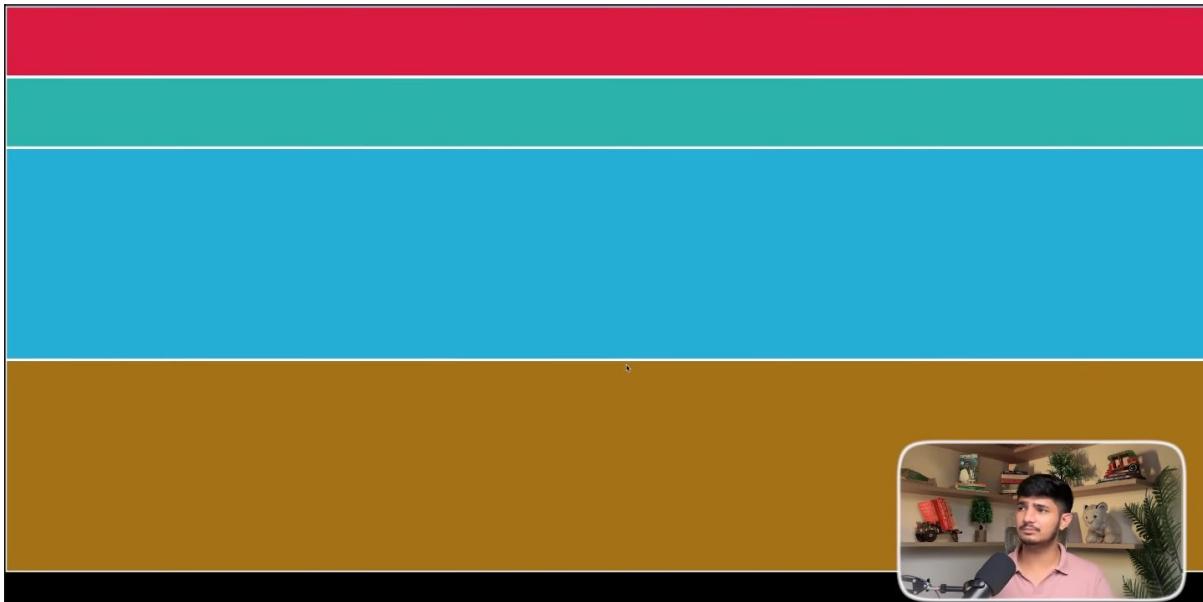
17. grid-template-columns: 100px 100px;



`grid-template-columns: 25% 25% 25% 25%; (px / % / 1fr(fraction))`



18. `grid-template-rows: 100px 100px 300px 300px (px / % / fr)`



19. `grid-auto-flow: row / column (aligns elements based on selection same as flex)`

`:dense (aligns elements without any spaces)`

20. Media Queries:

```
@media (max-width:600px) {  
}
```

```
@media (max-width:600px) and (min-width:500px) {  
}
```

21. Taiwind css: (for mobile devices)

sm, md, lg