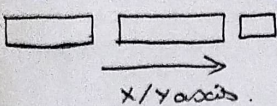
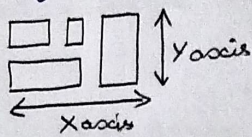


10.0. CSS Grid:-

- A two dimensional layout system.
- used for creating difficult layout.

| Flex | Grid |
|--|--|
| → align content along 1-d  | → align content along 2d.  |

- we can use flex box + grid.
- grid can easily lined up, whereas flex box is flexible.

Example:-

```

<div class="container">
  <p>...</p>
  <p>...</p>
  <p>...</p>
</div>

```

```

.container {

```

```

  display: grid;

```

```

  grid-template-columns: n fr n fr; → 

```

```

  grid-template-rows: n fr n fr; → 

```

```

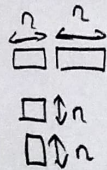
  gap = n px;

```

```

}

```



10-1. Grid Sizing:-

→ How to size columns and rows.

→ instead of using [px] in [grid-template-~~s~~] we can use [rem]

Ex: grid-template : ~~100px~~ 1rem 2rem / 3rem 6rem ;
 rows columns

grid-template : 100px auto / 200px auto ;

used for responsiveness

→ 1st column should be 200px and 2nd one should be ~~responsive as per display~~. fit automatically.

→ Refer exercise [git-hub]

Types:-

→ auto size

→ Fixed

→ Fractional

→ min-max size

→ repeat

→ last .