# Grid





#### Q1:what is the grid?

### Q2:What is the difference between Flex and grid?

← The main difference is grid is used to build 2-dimension layout
Where flex is used to build a 1-dimension layout.

## Q3:How can you define rows and columns for your grid?

to define rows of grid layout we are using Grid-template-rows property

Example: if we add property to main container Grid-template-rows: auto auto; Here the grid is divided into 3 rows.

to define columns of grid layout we are using Grid-template-columns: 1fr 1fr 1fr; Here the grid is divided into 4 columns.

## Q4:List any two properties of the grid item and grid container.

# grid container

- 1. grid-template-columns
- 2. grid-template-rows
- 3. grid-auto-rows
- 4. row-gap,column-gap
- 5. justify-items
- 6. align-items
- 7. justify-content
- 8. align-content

## grid items

- 1. grid-column
- 2. grid-row
- 3. grid-area
- 4. align-self
- 5. justify-self

