

- Easy understanding of data →
- Quick decision making →
- identify Trends, patterns
- Better Communication →
- Comparison



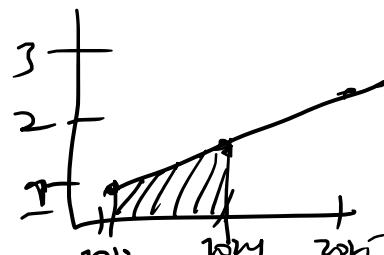
## Types of visualizations

1) Bar chart → Compare → Categories

Male, female → Genders

2) Line chart : → Trends  
 ↳ dates, monthly

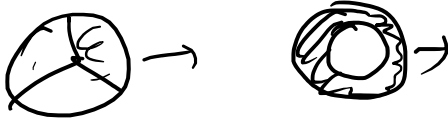
3) Area chart



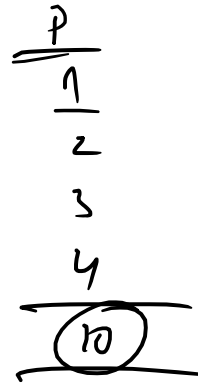
3) Area chart



4) Pie chart / Donut chart



5) Card {count, sum, Avg} June



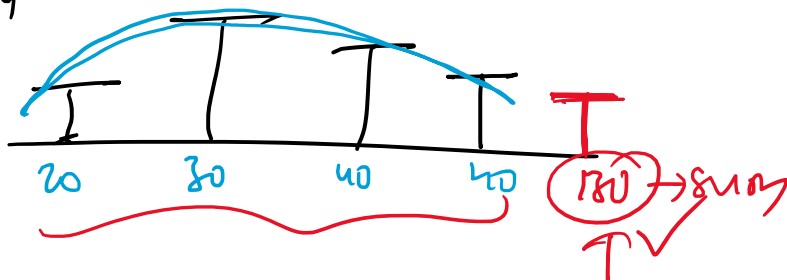
6) KPI → CEO & HR → 1,00,000 → Salary  
2nd month → Count → 20,000  
July

1,20,000 → green → reached target  
80,000 → 20,000

7) Table → cols (multiple)

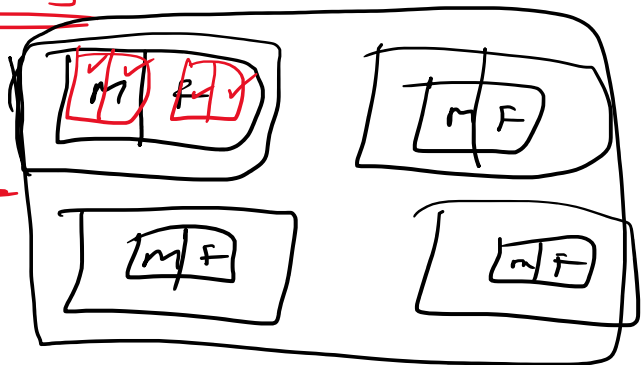

8) Scatter

9) Waterfall



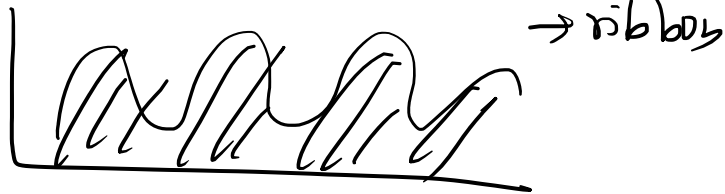
10) Map → location

11) Treemap



12) Slicer → filter

• P  
OS  
D+R



### 3 Types of Visualisations

- 1) Categorical data →
- Gender
  - Department
  - Ed-level
  - Prod-Late
- ← slicer
- Bar
  - Column
  - Pie
  - Donut
  - Tree map
  - Table

### 2) Trend Data

- 
- Line
  - Area
  - Scatter
  - KPI
  - Ribbon

### 3) Filter

- slicer
- Filter
- Drill through
- KPI

Dept  
Prod  
Hr  
Sal

