

## 10 - Rules

### Computer ethics

1) Do not use Computer to harm

data

delete Modify

- ↳ Image
- ↳ documents
- ↳ Videos
- ↳ Audios
- ↳ Emails

2) do not use computer to interfere in other People lives

Virtual  
Interference

using publicly shared  
information against someone

↳ events  
day to day  
tasks

3) do not use the computer to spy on other Peoples information

↳ using Social Media

↳ More refer of an organization

4) do not use the computer to steal other Peoples Information

Information → Name / age / City / Country

→ Basic Information

5) do not use computer to spread Information about other peoples.

Social  
Media

morphed  
truth

↓  
modify  
or change

might be humour's  
might be true or  
might be false

6) do not use a Software that You had not paid

for

7) do not use Someone else's digital

Wifi  
 Cryptocurrency } digital Banking Resources  
 data/Packages } Property  
 (R) (T)  
 registered Trademark

resources without their permission

not giving credit to actual Resources

8) claiming ownership of someone else work done digitally.

did not know why was the research not done properly  
 Human lives Environment Species.

9) Not Considering the Social Impact of a Resource

Created online/digitally.

Knew but did nothing (why not)

10) Not considering other religions, casts, breeds, races and Social, economical and Political history while creating digital resources

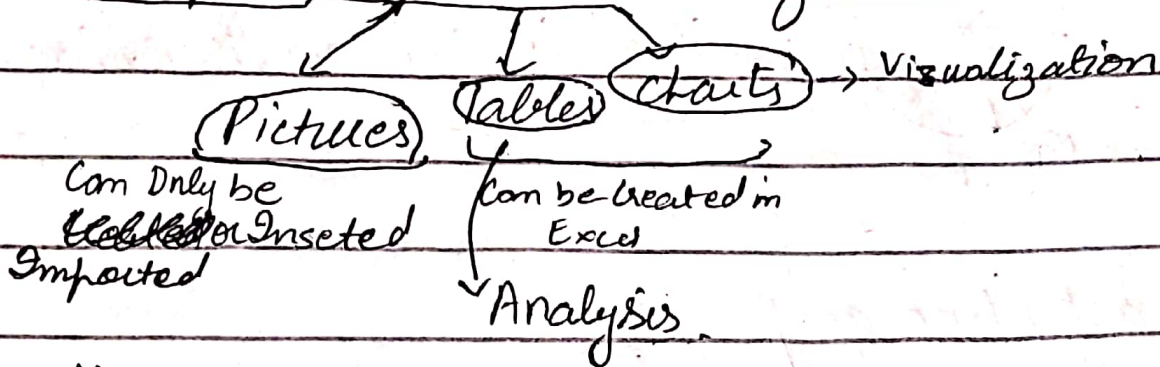


# MS-EXCEL

## VISUALIZATION

What is it?

Graphic Representation of data



Why?

Trend identification

Major data-points of data-set

↓ ↓ ↓  
Max Min Avg

How

Excel → charts

→ Combined / Merged charts

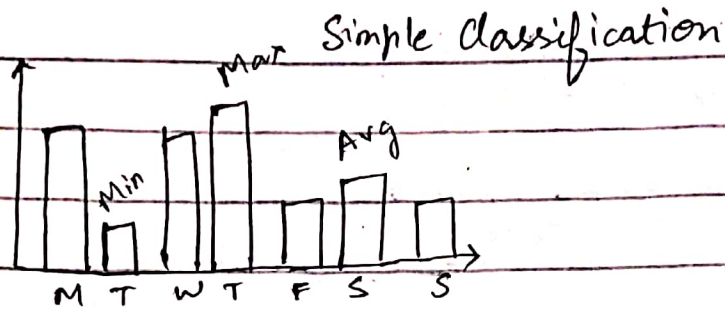
→ Scatter Plot

→ Line chart / line graph

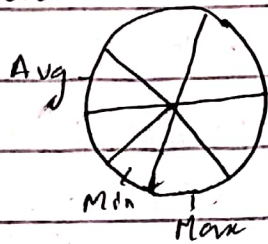
→ Pie chart

→ Bar chart

## Bar chart

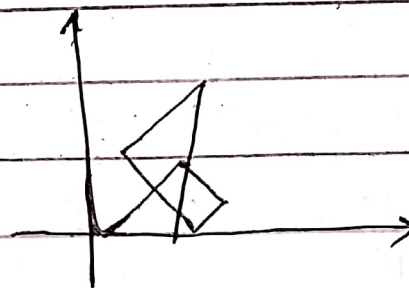
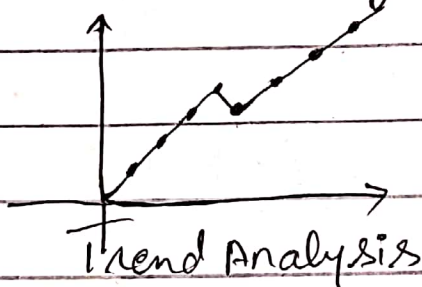


## Pie chart



identify the  
class has Max/Min/Avg  
on data set.

## line chart / line graph



Trend exist on net  
data points

are corrected

(forward move)

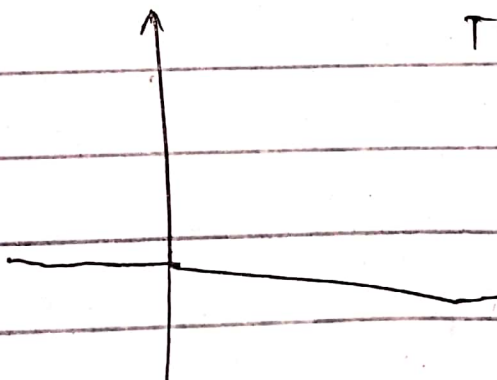
Scatter Plot

data points

are corrected

(forward/backward)

are not correlated



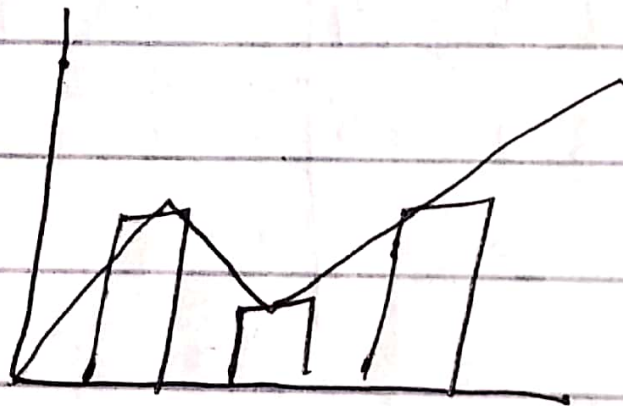
Trend Analysis

Statistics

Regression

Trend line

Combined / Merged charts



Classification  
+

Trend Analysis