

## # Conditional Formatting using Excel

- Highlight cell Rules:-

- Top Bottom Rules

- Clear Rules

• Conditional formatting is you have some criteria, condition based on which put some formatting.

• For example I have some number

I want to highlight those numbers based on some criteria.

10  
20  
30  
40  
:  
100

Suppose I want to highlight sumx number  $99 > 50$ .

At first select the Data/numbers

→ Home tab → Conditional Formatting

✓ Highlight cell rules → Greater >  
Top/Bottom Rules → Small <  
Data Bar  
Color rule

- To highlight text

click/select text column → Home → Conditional formatting

- You can highlight dates!

1. Highlight cell

- Text that

- To clear entire formatting

→ Home → Conditional Formatting → Clear Rules  
selected cell  
Entire sheet

## # Consolidation:

28

- To highlight duplicate values

select column - **Home** → **cond formatting** → **highlight cell rules** → **Duplicate values**

you can also select (unique)

- Top bottom Rule in conditional formatting:-

select a column → **Home** → **cond Fmt** → **Top/Bottom**

- Top 10 items
- Top 10%
- Bottom 10%
- Above Average
- Below avg

- Data Bar in conditional formatting.

use **conditional Formatting** → **Data bar**

- color scale also use

- Icon sets. → • ▲ ✓

- For use conditional Formatting for my user defined

**select column** - **Home** → **cond Fmt** → **New Rule**

- use a formula to determine value

= Select table = select specific

- You can use highlight row, - F4 double press column



- To highlight entire record/row by select a cell.

if you want to apply conditional formatting for entire

record to show entire you will select at first

entire table  $\rightarrow$  Home tab  $\rightarrow$  conditional formatting  
 $\checkmark$  + new rule

select use a formula to determine

Format value  $\rightarrow$  which cell to format  
 $\checkmark$

select the table cell  $\rightarrow$  F4 F4  $\rightarrow$  = compare cell

- If you want to highlight column and row at the same time

select the area you want to highlight  $\rightarrow$  conditional formatting  
 $\rightarrow$  use formula to determine

- format values.

$\Phi =$   $F4 =$

## # Data validation in ms Excel:

- Whole numbers
- Text length
- Date
- Dropdown list
- Input message
- Error message
- Stop
- Warning
- Information

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\* To make Data validation:- go to Data tab → Data validation

↓  
Data validation

↓  
in interface will show

There you will get a lot of criteria:

validation criteria,

- Allow
- Whole number
  - Decimal
  - List
  - Date
  - Time
  - Text length
- input message  
Error alert  
(stop/warning)

between

start - end

→

end

→

\* To make a dropdown list of items based cell insertion -

→ Data tab → Data validation

↓  
Allow List

↓  
Source

[Type/ select by sheet.

If your source data is change it will affect your dropdown.

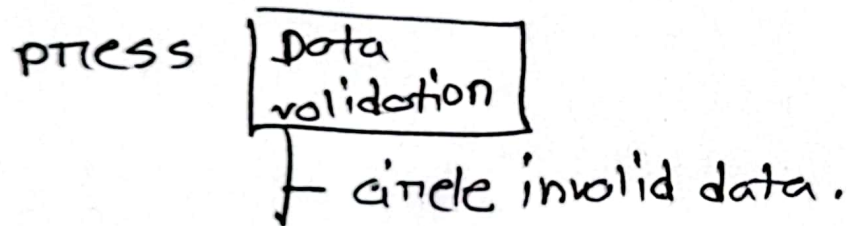
To ensure on set source fix by hiding / lock.

you can also put error message

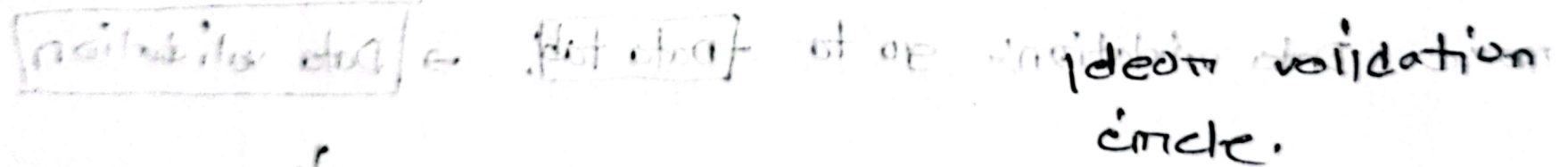
• Before applying validation if some invalid data exist.

How you will fix those.

After applying data validation:-



The fix them and from data validation



invalid data

new validation