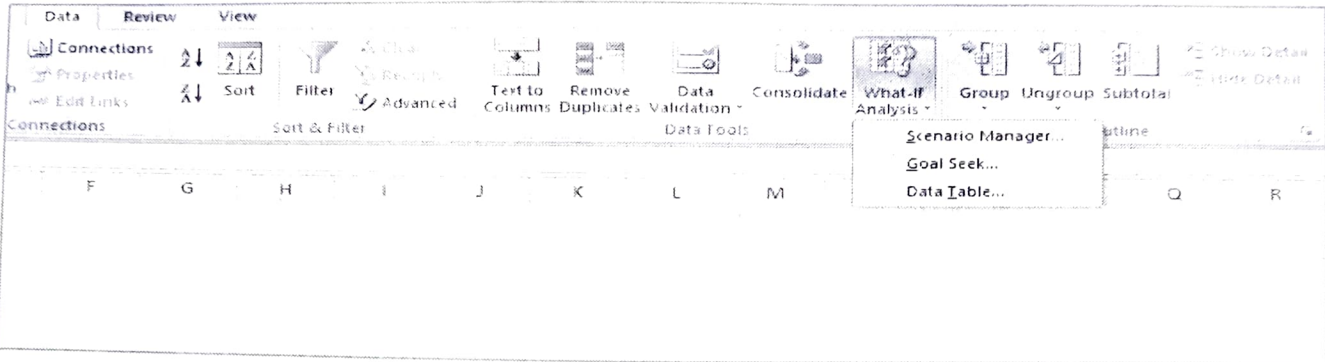


Aim: Apply the what-if analysis for data visualization. Design and generate necessary reports.



Goal Seek:

You have to sell sugar at the price of 40rs for 500kg , so its total will be 20,000rs , if we have given a target value of 30,000rs , as what will be the price of sugar if the total value is 30,000rs for 500kg. With the help of Goal Seek we will find out the price of sugar.

Step 1:

	A	B	C	D	E
1	Price	40			
2	Qty(kg)	500	Target		30000
3					
4	Total	20000			
5					

Step 2:

Price

40

Qty(kg)

500

Total

20000

Goal Seek

?

X

Set cell:

\$B\$4

↑

To value:

30000

By changing cell:

\$B\$1

↑

OK

Cancel

Output:

	A	B	C
1	Price	60	
2	Qty(kg)	500	
3			
4	Total	30000	
5			

Class

Data Table :

In Goal seek we can check only for one price and one weight(kg), but what if we have to check the total value for different price and different weight all together at one place in the form of table. So with the help of Data Table, we can get the total value of different prices at different weight(kg).

Step 1:

[illegible]

Step 2:

The screenshot shows an Excel spreadsheet with columns A through M and rows 1 through 10. The data is as follows:

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Price	40											
2	Qty(kg)	500											
3													
4	Total	20000		20000	40	42	44	47	51				
5				500									
6				769									
7				985									
8				1090									
9				1372									
10													

A 'Data Table' dialog box is open, showing the following settings:

- Row input cell: \$E\$1
- Column input cell: \$E\$2
- Buttons: OK, Cancel

Output :

[illegible]

Scenario Manager:

You have an electronic shop, where you sell electronic components, now you have to sell the components at high prices of 50rs and low prices of 50rs. To show the customer you have to make a price list for both the prices. For that we will use Scenario Manager for both price scenarios.

1. For original price:

	A	B	C
1	Material	Cost	
2	Hard Disk	50	
3	RAM	20	
4	VGA Card	45	
5	Video Card	15	
6	Mother Board	60	
7			
8	Total Cost	190	
9			
10			
11			

Scenario Values

Enter values for each of the changing cells.

1:	\$B\$2	50
2:	\$B\$3	20
3:	\$B\$4	45
4:	\$B\$5	15
5:	\$B\$6	60

OKCancel

2. For highest price:

	A	B	C
1	Material	Cost	
2	Hard Disk	55	
3	RAM	25	
4	VGA Card	50	
5	Video Card	20	
6	Mother Board	65	
7			
8	Total Cost	215	
9			
10			
11			

Scenario Values

Enter values for each of the changing cells.

1:	\$B\$2	55
2:	\$B\$3	25
3:	\$B\$4	50
4:	\$B\$5	20
5:	\$B\$6	65

OKCancel