DATA TABLES IN EXCEL 2010
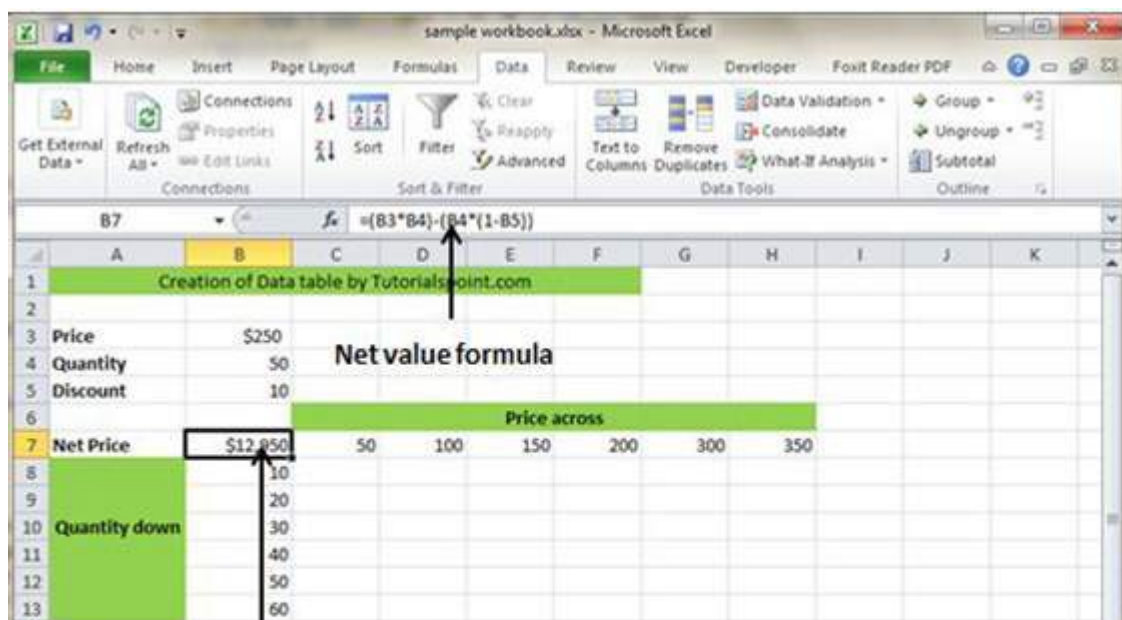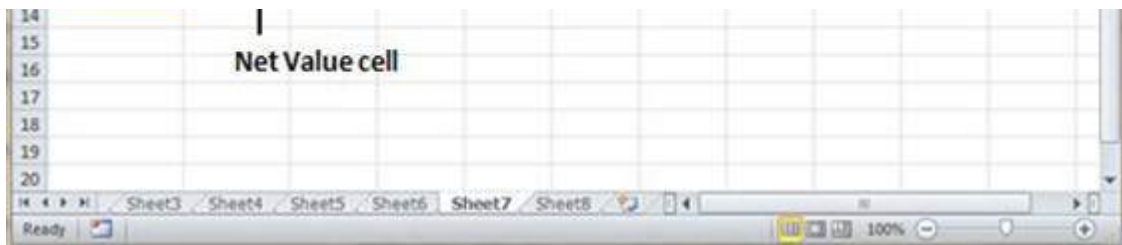
Data Tables

In Excel, a Data Table is a way to see different results by altering an input cell in your formula.
Data tables are available in **Data Tab » What-If analysis dropdown » Data table** in MS Excel
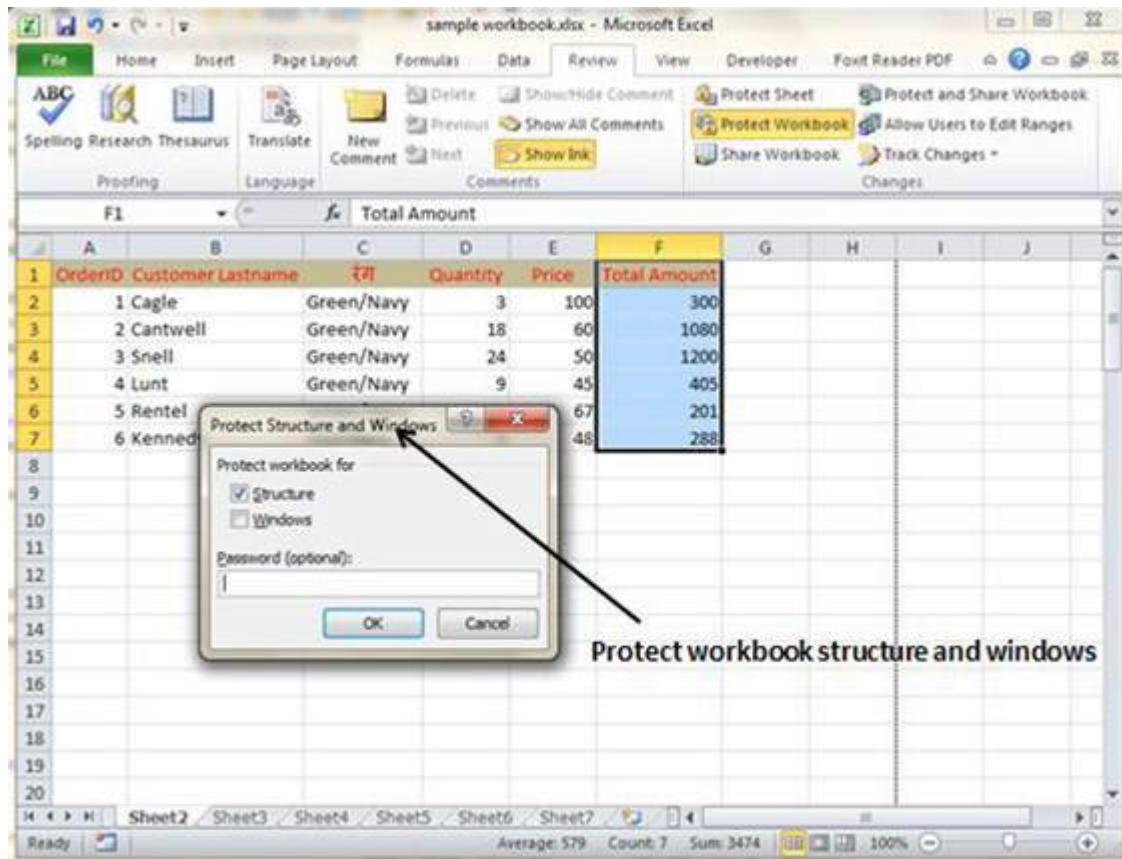

Data Table with Example

Now let us see data table concept with an example. Suppose you have Price and quantity many
values. Also you have discount for that as third variable for calculating Net Price. You can keep the
Net Price value in the organized table format with the help of data table.Your Price runs
horizontally to right while quantity runs vertically down. We are using formula to calculate Net
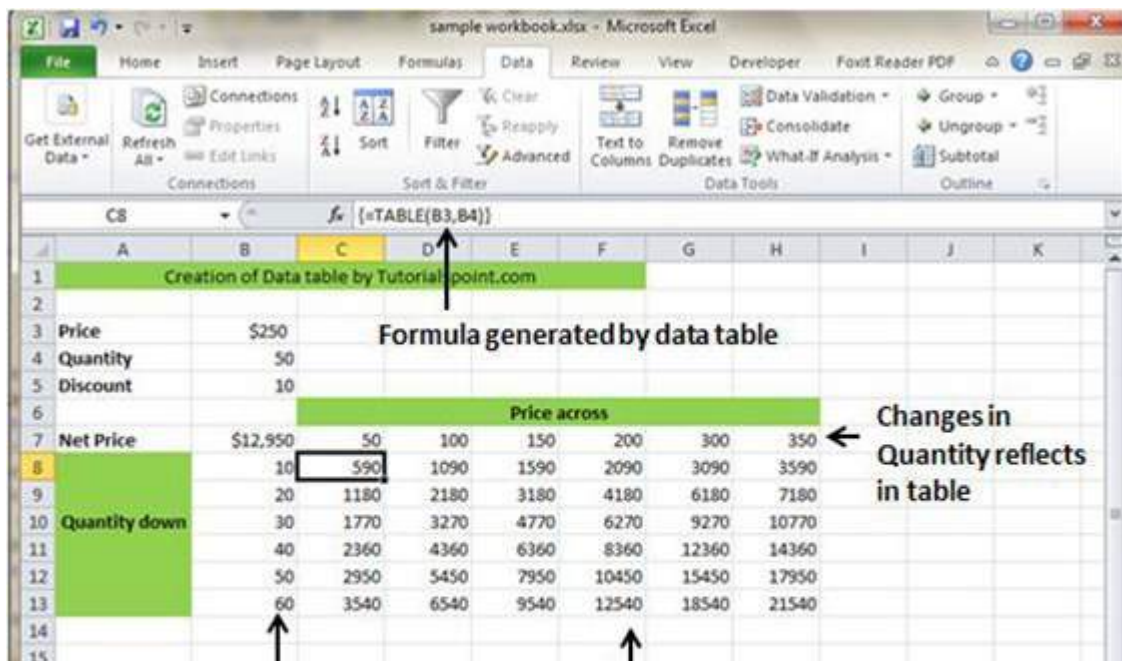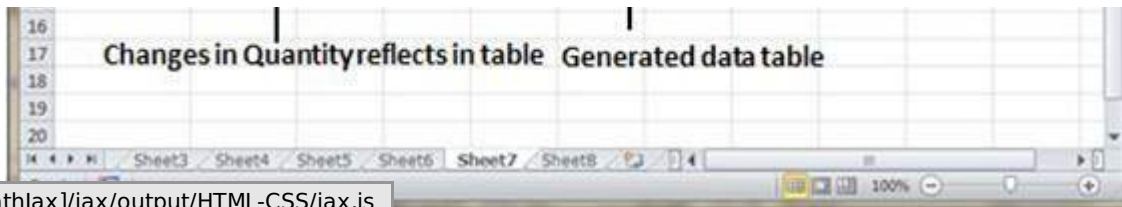Price as Price multiplied by Quantity minus total discount $Quantity * Discount for each quantity$

Now for creation of data table select the range of data table. Choose **Data Tab » What-If analysis dropdown » Data table.** It will give you dialogue asking for Input row and Input Column. Give the Input row as Price cell $Inthiscasecell B3$ and Input column as quantity cell $Inthiscasecell B4$. Please see below screen-shot.
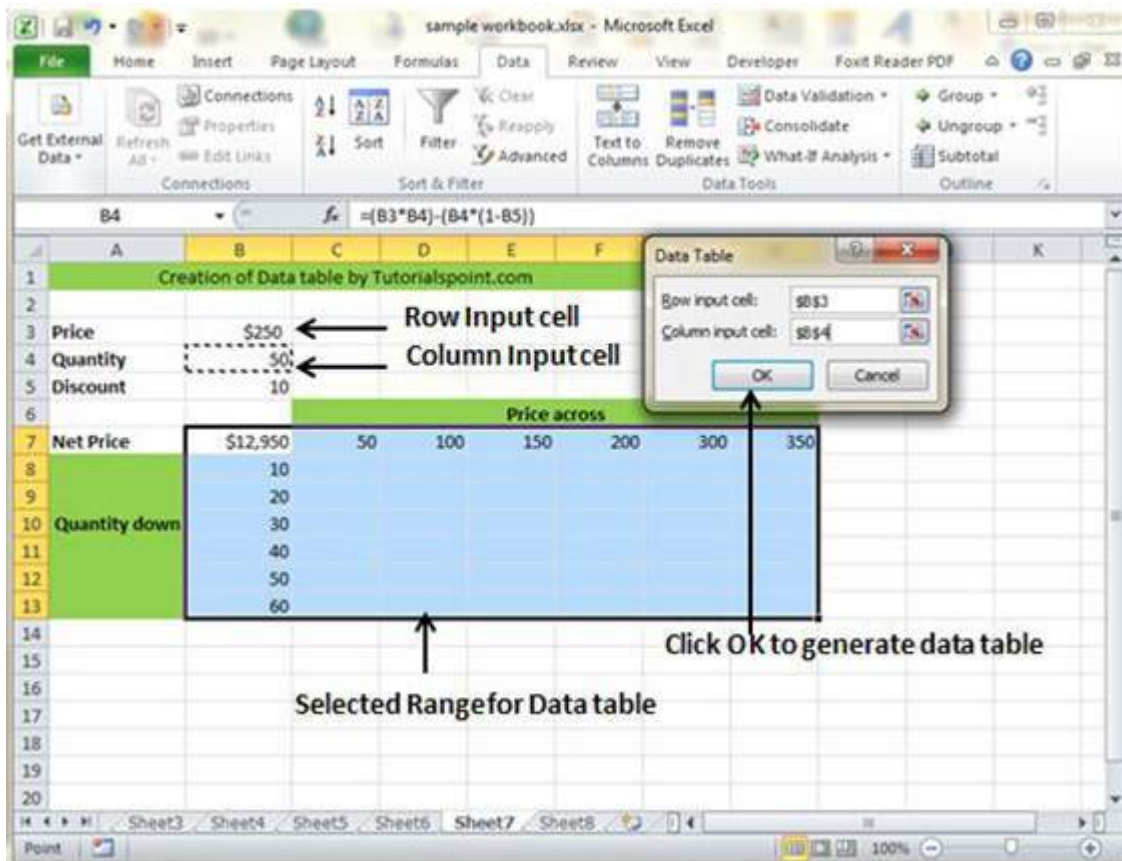
Clicking OK will generate data table as shown in below screen-shot. It will generate the table formula. You can change the price horizontally or quantity vertically to see changed in the Net Price.

16				
17	**Changes in Quantity reflects in table**	**Generated data table**		
18				
19				
20				