Q :1

Objectives:

▸ Working with the IF Statement.

ITEM NO.	NO. OF ITEMS	ITEM PRICE	TAX	TOTAL PRICE BEFORE TAX	TOTAL PRICE AFTER TAX	RATE
100	115	30				
101	256	12				
	49	56				
	23	150				
	840	5				
	200	56				
	294	300				
	4	90				
Count of items	?					
Average of tax	?					
Min ITEM PRICE	?					
Max ITEM PRICE	?					

For the above table find the following:

1. TAX (If ITEM PRICE is less than 100, TAX is 50, otherwise it should be 100).
2. TOTAL PRICE BEFORE TAX =NO. OF ITEMS * ITEM PRICE.
3. TOTAL PRICE AFTER TAX = TOTAL PRICE BEFORE TAX + TAX.
4. RATE (If TOTAL PRICE AFTER TAX > 3500 then the rate is "HIGH", otherwise it is REASONABLE.
5. Find Count of Items, Average of Taxes, Min Item PRICE and Max Item PRICE.
6. Save file as Exercise 4.

Q: 2

Objectives:

- Working with Sum IF and Count IF statements.
- Inserting Charts.

	A	B	C	D	E	F	G
1		Sales and Profit Report - First Quarter 2012					
2	No	City	Jan	Feb	Mar	Average	Maximum
3	C001	New York	$22,000.00	$29,000.00	$19,000.00	?	?
4	C002	Los Angeles	$42,000.00	$39,000.00	$43,000.00	?	?
5	?	London	$18,000.00	$20,000.00	$22,000.00	?	?
6	?	Paris	$35,000.00	$26,000.00	$31,000.00	?	?
7	?	Munich	$12,000.00	$15,000.00	$13,000.00	?	?
8		Total Sales	?	?	?		
9		Cost	$83,000.00	$84,000.00	$43,000.00		
10		Profit	?	?	?		
11		10% Bonus	?	?	?		
12							
13		Total Sales greater than 30,000	?	?	?		
14		No Sales greater than 30,000	?	?	?		

1. Create the worksheet shown above.
2. Set the Text alignment, Columns width and high appropriately.
3. Use AutoFill to put the Series Numbers into cells A5:A7.
4. Format cells C3:G7, C8:E11, C13:E13 to include dollar sign with two decimal places.
5. Find the Average Sales and Maximum Sales for each City.
6. Find the Total Sales for each Month.
7. Calculate the Profit for each month , where profit = Total Sales – Cost
8. Calculate the 10% Bonus, which is 10% of the Profit.
9. Find the Total Sales for each Month; only for sales greater than 30,000.
10. Find the No of Sales for each Month; only for sales greater than 30,000.
11. Create the following Charts: