DV Assignment 1

Q30 =COUNTIFS(D:D,">150",E:E,"<100",F:F,"<100")

	Questions	Answers
1	Questions	Answers
2	1) Total Sales	=SUM(D2:D4249)
4	2) Total Profit	=SUM(E2:E4249)
6	3) Total sales for those products whose productid is 11	=SUMIF(B:B,11,D:D)
8	4) Total profit for those area code whose value is 970	=SUMIF(C:C,"970",E:E)
10	5) Total cost for those area codes whose value is 630	=SUMIF(C:C,"630",F:F)
12	6) Total Profit for those products whose product id is less than 8	=SUMIF(B:B,"<8",E:E)
14	7) Total cost for those records whose product id is 2 and area code 970	=SUMIFS(F:F,B:B,"2",C:C,"970")
16	8) Total profit for those records whose product id is 5 and area code 309	=SUMIFS(E:E,B:B,"5",C:C,"309")
18	9) Average sales	=AVERAGE(D:D)
20	10) Average profit for those records whose productid is 10 or above	=AVERAGEIF(B:B,">=10",E:E)
22	11) Average cost for those records whose area code is more than 750	=AVERAGEIF(C:C,">750",F:F)
24	12) Count of records where sales is more than 300	=COUNTIF(D:D,">300")
26	13) Count of records where profit is below 65	=COUNTIF(E:E,"<65")
28	14) Count of records where cost is below 100	=COUNT(F:F,"<100")
30	15) No. of records where sales is above 150, profit is below 100 and cost is below 100	=COUNTIFS(D:D,">150",E:E,"<100",F:F,"<100")

Q30 =COUNTIFS(D:D,">150",E:E,"<100",F:F,"<100")

	Expected Mar	Expected Sale		Questions	Answers
2	130	220		1) Total Sales	819811
3	110	190			
4	140	240		2) Total Profit	259543
5	50	80			
6	90	150		3) Total sales for those products whose productid is 11	73151
7	130	210			
8	160	300		4) Total profit for those area code whose value is 970	5038
9	80	130			
10	70	120		5) Total cost for those area codes whose value is 630	4580
11	70	110			
12	70	120		6) Total Profit for those products whose product id is less than 8	143303
13	210	360			
14	140	240		7) Total cost for those records whose product id is 2 and area code 970	896
15	370	640			
16	270	530		8) Total profit for those records whose product id is 5 and area code 309	855
17	120	190			
18	90	160		9) Average sales	192.9875235
19	120	200			
20	70	110		10) Average profit for those records whose productid is 10 or above	51.33680556
21	90	150			
22	30	40		11) Average cost for those records whose area code is more than 750	89.93181818
23	40	60			
24	30	50		12) Count of records where sales is more than 300	674
25	40	50			
26	40	50		13) Count of records where profit is below 65	2803
27	280	480			
28	120	200		14) Count of records where cost is below 100	4248
29	210	400			
30	270	480		15) No. of records where sales is above 150, profit is below 100 and cost is below 100	792
31	100	190			
32	90	170			