

Sales & Revenue datasets

Step 1. Firstly we load a data sets into excel.

Order ID	Date	Customer Name	Region	City	Category	Product Name	Quantity	Unit Price	Discount (%)	Amount	Cost	Profit	Payment Mode
ORD-0001	2025-01-01 00:00:00	Priya	South	Delhi	Accessories	Laptop	4	3057	10	12200.2	935	10070.2	Net Banking
ORD-0002	2025-01-02 00:00:00	Neha	North	Kolkata	Clothing	Phone	12	6092	5	69448.8	55713.8	50735.2	Net Banking
ORD-0003	2025-01-03 00:00:00	Aditya	East	Kolkata	Clothing	Desk	13	3020	0	39260.0	30172.0	9088.0	Credit Card
ORD-0005	2025-01-05 00:00:00	Neha	South	Delhi	Clothing	Desk	4	2700	5	10800.0	8612.0	2188.0	No Credit Card
ORD-0006	2025-01-06 00:00:00	Suman	South	Chennai	Accessories	Shirt	3	14927	3	41801.1	33801.1	8000.0	Net Banking
ORD-0007	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	1461	10	1149.0	8612	2358.0	UPI
ORD-0008	2025-01-08 00:00:00	Neha	South	Mumbai	Furniture	Phone	3	14207	5	42621.0	33801.0	8820.0	Cash
ORD-0009	2025-01-09 00:00:00	Aarav	West	Delhi	Accessories	Headphones	3	2409	5	7227.7	55713.8	16500.0	Net Banking
ORD-0010	2025-01-10 00:00:00	Ravi	South	Jaipur	Electronics	Laptop	4	3409	10	12128.4	27167	-38.6	UPI
ORD-0011	2025-01-11 00:00:00	Priya	West	Lucknow	Furniture	Chair	7	17840	5	118630.0	5477	113159.0	Credit Card
ORD-0012	2025-01-12 00:00:00	Aditya	South	Delhi	Accessories	Laptop	4	34541	5	138164.0	44140.0	94024.0	Credit Card
ORD-0013	2025-01-13 00:00:00	Aditya	East	Bangalore	Furniture	Watch	9	4359	5	53001.5	9861	43140.5	UPI
ORD-0014	2025-01-14 00:00:00	Ravi	West	Jaipur	Furniture	Laptop	1	4487	0	4487.0	9238	-400.0	Cash
ORD-0015	2025-01-15 00:00:00	Neha	South	Delhi	Accessories	Headphones	8	13946	0	111568.0	6249	57777.0	Credit Card
ORD-0016	2025-01-16 00:00:00	Ravi	West	Chennai	Accessories	Laptop	2	17350	10	14350.0	102174	41336.0	Credit Card
ORD-0018	2025-01-18 00:00:00	Aditya	East	Jaipur	Accessories	Phone	8	11796	20	75494.4	1450	74044.4	UPI
ORD-0019	2025-01-19 00:00:00	Suman	West	Bangalore	Accessories	Phone	5	4802.5	7860	3857.5	50731.2	Net Banking	
ORD-0020	2025-01-20 00:00:00	Neha	South	Chennai	Accessories	Shirt	11	9564	5	105154.0	8612	19902.0	Cash
ORD-0021	2025-01-21 00:00:00	Ravi	South	Chennai	Furniture	Shoes	12	8550	10	92340.0	9584	8285.0	Net Banking
ORD-0022	2025-01-22 00:00:00	Aarav	West	Delhi	Clothing	Chair	9	1357	5	113347.0	1964	113183.0	Cash
ORD-0023	2025-01-23 00:00:00	Neha	West	Chennai	Accessories	Watch	9	13793	0	124137.0	44140.0	79997.0	Credit Card
ORD-0024	2025-01-24 00:00:00	Suman	West	Pune	Furniture	Laptop	2	1793	20	11828.8	13221	-3392.2	Credit Card
ORD-0025	2025-01-25 00:00:00	Neha	South	Lucknow	Accessories	Laptop	7	18677	15	130531.0	812	109751.0	Cash
ORD-0026	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	209812.0	11342	88470.0	Credit Card

Step 2. After loading datasets then we using conditional formatting

I. DUPLICATE VALUE - CUSTOMER NAME

II. GREATER THAN - AMOUNT

III. LESS THAN - QUANTITY

IV. BETWEEN - PROFIT

Order ID	Date	Customer Name	Region	City	Category	Product Name	Quantity	Unit Price	Discount (%)	Amount	Cost	Profit	Payment Mode
ORD-0001	2025-01-01 00:00:00	Neha	West	Mumbai	Electronics	Shirt	4	16096	4	64352.0	48258	16096.0	UPI
ORD-0002	2025-01-02 00:00:00	Priya	South	Delhi	Accessories	Laptop	10	3057	10	11005.2	935	10070.2	Net Banking
ORD-0003	2025-01-03 00:00:00	Aditya	North	Kolkata	Clothing	Phone	12	6092	5	69448.8	13717	50731.2	Net Banking
ORD-0004	2025-01-04 00:00:00	Ravi	East	Kolkata	Clothing	Desk	14	3020	5	12080.0	102174	1888.0	Credit Card
ORD-0005	2025-01-05 00:00:00	Neha	South	Delhi	Clothing	Desk	4	2700	5	10800.0	8612.0	2188.0	No Credit Card
ORD-0006	2025-01-06 00:00:00	Rohan	South	Jaipur	Furniture	Shirt	3	14672	5	41815.2	3052	36763.2	Net Banking
ORD-0007	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	1461	10	1149.0	27167	25358.0	UPI
ORD-0008	2025-01-08 00:00:00	Neha	South	Delhi	Accessories	Phone	14	14707	5	20515.0	1130	94024.0	Cash
ORD-0009	2025-01-09 00:00:00	Aditya	South	Dell	Furniture	Headphones	3	12469	5	35536.7	14398	21138.7	Net Banking
ORD-0010	2025-01-10 00:00:00	Ravi	South	Jaipur	Electronics	Laptop	3	3369	10	121264.8	12167	-38.0	UPI
ORD-0011	2025-01-11 00:00:00	Priya	West	Delhi	Clothing	Chair	7	17460	10	12200.0	44140.0	113180.0	Credit Card
ORD-0012	2025-01-12 00:00:00	Aditya	South	Lucknow	Electronics	Laptop	4	14492	5	55090.6	14562	40597.0	Credit Card
ORD-0013	2025-01-13 00:00:00	Neha	East	Bangalore	Electronics	Watch	9	6199	5	53001.5	8861	43140.5	UPI
ORD-0014	2025-01-14 00:00:00	Ravi	West	Jaipur	Electronics	Laptop	8	1487	10	11860.0	11342	15258.0	Cash
ORD-0015	2025-01-15 00:00:00	Neha	East	Pune	Accessories	Headphones	8	13946	0	111568.0	8608	102950.0	Credit Card
ORD-0016	2025-01-16 00:00:00	Vishal	West	Chennai	Accessories	Laptop	7	1718	0	12026	27167	57777.0	Credit Card
ORD-0017	2025-01-17 00:00:00	Jisha	South	Kolkata	Accessories	Phone	8	5235	20	9423.0	1130	6262.0	Credit Card
ORD-0018	2025-01-18 00:00:00	Esha	East	Delhi	Clothing	Chair	6	1796	10	10776.0	102174	5562.0	Net Banking
ORD-019	2025-01-19 00:00:00	Suman	West	Bangalore	Accessories	Desk	5	5055	4	4802.5	7860	3057.5	Net Banking
ORD-020	2025-01-20 00:00:00	Jisha	North	Chennai	Furniture	Shirt	11	9564	5	105051.0	2231	98569.7	Credit Card
ORD-021	2025-01-21 00:00:00	Neha	South	Chennai	Accessories	Shoes	12	9500	10	95000.0	8612.0	86120.0	Net Banking
ORD-022	2025-01-22 00:00:00	Aarav	West	Delhi	Clothing	Chair	9	13257	5	11347	1964	11183.0	Cash
ORD-023	2025-01-23 00:00:00	Rohan	North	Chennai	Accessories	Watch	9	17929	0	161561.0	1381	159989.0	Credit Card
ORD-024	2025-01-24 00:00:00	Suman	West	Pune	Furniture	Laptop	4	7393	20	11826.8	13221	-1392.2	Credit Card

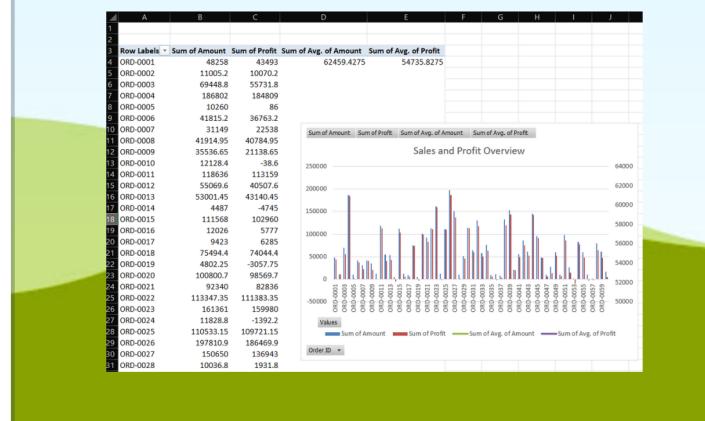
Step 3. And we find average of

i. Amount

!! Profit

Order ID	Date	Customer Name	Region	City	Category	Product Name	Quantity	Unit Price	Discount (%)	Cost	Profit	Payment Mode	Avg. of Amount	Avg. of Profit
ORD-0001	2025-01-01 00:00:00	Neeta	South	Delhi	Accessories	Laptop	4	3057	10	11005.2	935	10070.2 Net Banking	62458.4275	54735.8275
ORD-0002	2025-01-02 00:00:00	Princy	North	Delhi	Clothing	Phone	22	1240	0	27280.0	14880	Debit Card		
ORD-0003	2025-01-03 00:00:00	Aditya	East	Lucknow	Accessories	Desk	11	16982	0	186800.0	17993	184809 Credit Card		
ORD-0004	2025-01-04 00:00:00	Ram	South	Delhi	Clothing	Desk	4	2700	5	10200.0	10174	86 Credit Card		
ORD-0005	2025-01-05 00:00:00	Nisha	South	Mumbai	Furniture	Chair	10	18472	10	184720.0	183828	363828 Net Banking		
ORD-0006	2025-01-06 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	3461	10	33149.0	861	22338 UPI		
ORD-0007	2025-01-07 00:00:00	Nisha	South	Mumbai	Furniture	Phone	14	14707	5	41915.0	1130	40785 Cash		
ORD-0008	2025-01-08 00:00:00	Nisha	South	Mumbai	Furniture	Headphones	4	23400	10	234000.0	233660	33660 Net Banking		
ORD-0009	2025-01-09 00:00:00	John	South	Jaipur	Electronics	Laptop	4	3169	10	12184.0	12167	-38.6 UPI		
ORD-0010	2025-01-10 00:00:00	Ram	South	Jaipur	Electronics	Chair	7	1450	5	10150.0	10145	5 Net Banking		
ORD-0011	2025-01-11 00:00:00	John	West	Lucknow	Furniture	Laptop	4	14492	5	55096.0	14742	40570.6 Credit Card		
ORD-0012	2025-01-12 00:00:00	Aditya	East	Pune	Accessories	Watch	9	6199	5	33015.0	980	41340.5 UPI		
ORD-0013	2025-01-13 00:00:00	Aditya	East	Pune	Accessories	Watch	4	1449	5	55096.0	14742	40570.6 Credit Card		
ORD-0014	2025-01-14 00:00:00	Vishwanath	West	Pune	Accessories	Headphones	8	13946	0	111568	8608	102960 Credit Card		
ORD-0015	2025-01-15 00:00:00	Vishwanath	West	Chennai	Accessories	Laptop	7	1718	0	13026	6249	5777 Credit Card		
ORD-0016	2025-01-16 00:00:00	Vishwanath	West	Chennai	Accessories	Phone	8	12525	0	13026	6249	5777 Credit Card		
ORD-0017	2025-01-17 00:00:00	Aditya	East	Pune	Accessories	Headphones	8	11796	20	74944.0	1450	74644.4 UPI		
ORD-0018	2025-01-18 00:00:00	Aditya	East	Jaipur	Accessories	Phone	12	8550	10	92340	9504	82836 Net Banking		
ORD-0019	2025-01-19 00:00:00	John	South	Bangalore	Accessories	Desk	4	9646	5	38000.0	2231	35769 Credit Card		
ORD-0020	2025-01-20 00:00:00	John	South	Chennai	Furniture	Sheet	11	12127	5	13240.0	13240	0 Net Banking		
ORD-0021	2025-01-21 00:00:00	Ram	North	Chennai	Accessories	Chair	9	17529	0	63183.0	138	159800 Credit Card		
ORD-0022	2025-01-22 00:00:00	Ram	West	Pune	Furniture	Laptop	8	7393	20	11828.8	13240	1392.2 Credit Card		
ORD-0023	2025-01-23 00:00:00	Rohan	North	Lucknow	Accessories	Watch	7	18977	5	74944.0	1450	82836 Cash		
ORD-0024	2025-01-24 00:00:00	Vishwanath	West	Pune	Furniture	Laptop	7	18977	5	74944.0	1450	82836 Net Banking		
ORD-0025	2025-01-25 00:00:00	Meena	North	Bangalore	Accessories	Headphones	14	14873	5	537931	11341	186430 Credit Card		
ORD-0026	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	537931	11341	186430 Credit Card		

Step 4. After completing the types of conditional formatting then we create Pivot table and chart of this data sets



Step 5. After completing charts then we find data validation.

Order ID	Date	Customer Name	Region	City	Category	Product Item	Quantity	Unit Price	Discount (%)	Amount	Cost	Net Amount	UPI	Card	Agg. of Amount	Agg. of Profits
1	2025-01-01 00:00:00	Nisha	West	Mumbai	Electronics	Shirt	3	3688	0	48258	4765	43493	LPI		542459.4275	54735.8275
2	2025-01-02 00:00:00	Priya	South	Delhi	Accessories	Laptop	5	3057	10	11005.2	10745	10070.2	Net Banking			
3	2025-01-03 00:00:00	Aayu	East	Kolkata	Clothing	Watch	12	3057	0	36684	35454	33730.2	Net Banking			
4	2025-01-04 00:00:00	Ravi	East	Lucknow	Clothing	Desk	11	16982	0	18680	17993	18480.9	Credit Card			
5	2025-01-05 00:00:00	Arav	South	Bangalore	Accessories	Chair	7	2700	5	18900	18200	18300	Credit Card			
6	2025-01-06 00:00:00	Rohan	South	Jaipur	Furniture	Shirt	3	34672	5	41815.2	5052	36763.2	Net Banking			
7	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	3461	10	31149	8611	22538	LPI			
8	2025-01-08 00:00:00	Abhishek	South	Chennai	Accessories	Watch	4	4995	0	19980	19200	19200	Credit Card			
9	2025-01-09 00:00:00	Aditya	South	Delhi	Furniture	Headphones	2	22469	5	35536.7	14393	21138.7	Net Banking			
10	2025-01-10 00:00:00	Ravi	South	Jaipur	Electronics	Laptop	3	3369	10	12126.4	12126	11816.4	UPI			
11	2025-01-11 00:00:00	Nisha	South	Mumbai	Accessories	Chair	2	2700	10	5400	5227	5112.7	Credit Card			
12	2025-01-12 00:00:00	Aayu	South	Lucknow	Electronics	Laptop	6	14492	5	55096.6	14542	40550.6	Credit Card			
13	2025-01-13 00:00:00	Priya	South	Bangalore	Accessories	Watch	4	3057	5	12228	11535	11535	Credit Card			
14	2025-01-14 00:00:00	Karan	West	Jaipur	Furniture	Laptop	3	4487	5	4487	9312	4145 Cash				
15	2025-01-15 00:00:00	Abhishek	South	Chennai	Accessories	Headphones	8	19946	0	11556	8600	109560	Credit Card			
16	2025-01-16 00:00:00	Rohit	South	Mumbai	Accessories	Phone	11	1776	5	18900	18200	18300	Credit Card			
17	2025-01-17 00:00:00	Isha	South	Kolkata	Accessories	Phone	2	5255	10	9413	3138	6385	Credit Card			
18	2025-01-18 00:00:00	Aditya	East	Jaipur	Accessories	Phone	8	11796	20	75494.4	1450	74044.4	UPI			
19	2025-01-19 00:00:00	Nisha	North	Chennai	Accessories	Chair	5	3057	5	15285	14542	10745	Net Banking			
20	2025-01-20 00:00:00	Aayu	North	Chennai	Furniture	Shirt	11	9640	5	108901.2	2111	98589.7	Credit Card			
21	2025-01-21 00:00:00	Priya	North	Chennai	Accessories	Watch	12	3057	10	36684	35454	33730.2	Net Banking			
22	2025-01-22 00:00:00	Karan	West	Delhi	Clothing	Chair	9	3252	5	113347	1964	111383	Credit Card			
23	2025-01-23 00:00:00	Abhishek	South	Mumbai	Accessories	Watch	9	17929	0	161363	138	159980	Credit Card			
24	2025-01-24 00:00:00	Rohit	South	Chennai	Accessories	Watch	8	2028	5	162320	15400	157920	Credit Card			
25	2025-01-25 00:00:00	Meera	North	Lucknow	Clothing	Laptop	7	38577	15	139518	812	139920	Cash			
26	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	137911	11341	116470	Credit Card			