

# Sales & Revenue datasets

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

A	B	C	D	E	F	G	H	I	J	K	L	M	N
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	3	16086	0	48258	4765	43493	UPI
ORD-0002	2025-01-02 00:00:00	Priya	South	Delhi	Accessories	Laptop	4	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	55731.8	Net Banking
ORD-0004	2025-01-04 00:00:00	Ravi	East	Lucknow	Clothing	Desk	11	16982	0	186802	1993	184809	Credit Card
ORD-0005	2025-01-05 00:00:00	Neha	South	Delhi	Clothing	Desk	4	2700	5	10260	10174	86	Credit Card
ORD-0006	2025-01-06 00:00:00	Rohan	South	Jaipur	Furniture	Shirt	3	14672	5	41815.2	5052	36763.2	Net Banking
ORD-0007	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	3461	10	31149	8611	22538	UPI
ORD-0008	2025-01-08 00:00:00	Neha	South	Mumbai	Furniture	Phone	3	14707	5	41915	1130	40785	Cash
ORD-0009	2025-01-09 00:00:00	Aditya	South	Delhi	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	4	3369	10	12128.4	12167	-38.6	UPI
ORD-0011	2025-01-11 00:00:00	Priya	West	Lucknow	Furniture	Chair	7	17840	5	118636	5477	113159	Credit Card
ORD-0012	2025-01-12 00:00:00	Aditya	South	Lucknow	Electronics	Laptop	4	14492	5	55069.6	14562	40507.6	Credit Card
ORD-0013	2025-01-13 00:00:00	Aditya	East	Bangalore	Electronics	Watch	9	6199	5	53001.5	9861	43140.5	UPI
ORD-0014	2025-01-14 00:00:00	Karan	West	Jaipur	Furniture	Laptop	1	4487	0	4487	9232	-4745	Cash
ORD-0015	2025-01-15 00:00:00	Simran	East	Pune	Accessories	Headphones	8	13946	0	111568	8608	102960	Credit Card
ORD-0016	2025-01-16 00:00:00	Ravi	West	Chennai	Accessories	Laptop	7	1718	0	12026	6249	5777	Credit Card
ORD-0017	2025-01-17 00:00:00	Isha	South	Kolkata	Accessories	Phone	2	5235	10	9423	3138	6285	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	Simran	West	Bangalore	Accessories	Desk	1	5055	5	4802.25	7860	-3057.75	Net Banking
ORD-0020	2025-01-20 00:00:00	Isha	North	Chennai	Furniture	Shirt	11	9646	5	100801	2231	98569.7	Credit Card
ORD-0021	2025-01-21 00:00:00	Ravi	South	Chennai	Furniture	Shoes	12	8550	10	92340	9504	82836	Net Banking
ORD-0022	2025-01-22 00:00:00	Aarav	West	Delhi	Clothing	Chair	9	13257	5	113347	1964	111383	Cash
ORD-0023	2025-01-23 00:00:00	Rohan	North	Chennai	Accessories	Watch	9	17929	0	161361	1381	159980	Credit Card
ORD-0024	2025-01-24 00:00:00	Simran	West	Pune	Furniture	Laptop	2	7393	20	11828.8	13221	-1392.2	Credit Card
ORD-0025	2025-01-25 00:00:00	Meera	North	Lucknow	Clothing	Laptop	7	18577	15	110533	812	109721	Cash
ORD-0026	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	197811	11341	186470	Credit Card

**Step 2.** After loading datasets then we using conditional formatting

**!. DUPLICATE VALUE - CUSTOMER NAME**

**!!. GREATER THAN - AMOUNT**

**!!!, LESS THAN - QUANTITY**

**IV, BETWEEN - PROFIT**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
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	3	16086	0	48258	4765	43493	UPI
ORD-0002	2025-01-02 00:00:00	Priya	South	Delhi	Accessories	Laptop	4	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	55731.8	Net Banking
ORD-0004	2025-01-04 00:00:00	Ravi	East	Lucknow	Clothing	Desk	11	16982	0	186802	1993	184809	Credit Card
ORD-0005	2025-01-05 00:00:00	Neha	South	Delhi	Clothing	Desk	4	2700	5	10260	10174	86	Credit Card
ORD-0006	2025-01-06 00:00:00	Rohan	South	Jaipur	Furniture	Shirt	3	14672	5	41815.2	5052	36763.2	Net Banking
ORD-0007	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	3461	10	31149	8611	22538	UPI
ORD-0008	2025-01-08 00:00:00	Neha	South	Mumbai	Furniture	Phone	3	14707	5	41915	1130	40785	Cash
ORD-0009	2025-01-09 00:00:00	Aditya	South	Delhi	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	4	3369	10	12128.4	12167	-38.6	UPI
ORD-0011	2025-01-11 00:00:00	Priya	West	Lucknow	Furniture	Chair	7	17840	5	118636	5477	113159	Credit Card
ORD-0012	2025-01-12 00:00:00	Aditya	South	Lucknow	Electronics	Laptop	4	14492	5	55069.6	14562	40507.6	Credit Card
ORD-0013	2025-01-13 00:00:00	Aditya	East	Bangalore	Electronics	Watch	9	6199	5	53001.5	9861	43140.5	UPI
ORD-0014	2025-01-14 00:00:00	Karan	West	Jaipur	Furniture	Laptop	1	4487	0	4487	9232	-4745	Cash
ORD-0015	2025-01-15 00:00:00	Simran	East	Pune	Accessories	Headphones	8	13946	0	111568	8608	102960	Credit Card
ORD-0016	2025-01-16 00:00:00	Vaibhav	West	Chennai	Accessories	Laptop	7	1718	0	12026	6249	5777	Credit Card
ORD-0017	2025-01-17 00:00:00	Isha	South	Kolkata	Accessories	Phone	2	5235	10	9423	3138	6285	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	Simran	West	Bangalore	Accessories	Desk	1	5055	5	4802.25	7860	-3057.75	Net Banking
ORD-0020	2025-01-20 00:00:00	Isha	North	Chennai	Furniture	Shirt	11	9646	5	100801	2231	98569.7	Credit Card
ORD-0021	2025-01-21 00:00:00	Ravi	South	Chennai	Furniture	Shoes	12	8550	10	92340	9504	82836	Net Banking
ORD-0022	2025-01-22 00:00:00	Aarav	West	Delhi	Clothing	Chair	9	13257	5	113347	1964	111383	Cash
ORD-0023	2025-01-23 00:00:00	Rohan	North	Chennai	Accessories	Watch	9	17929	0	161361	1381	159980	Credit Card
ORD-0024	2025-01-24 00:00:00	Simran	West	Pune	Furniture	Laptop	2	7393	20	11828.8	13221	-1392.2	Credit Card
ORD-0025	2025-01-25 00:00:00	Meera	North	Lucknow	Clothing	Laptop	7	18577	15	110533	812	109721	Cash
ORD-0026	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	197811	11341	186470	Credit Card

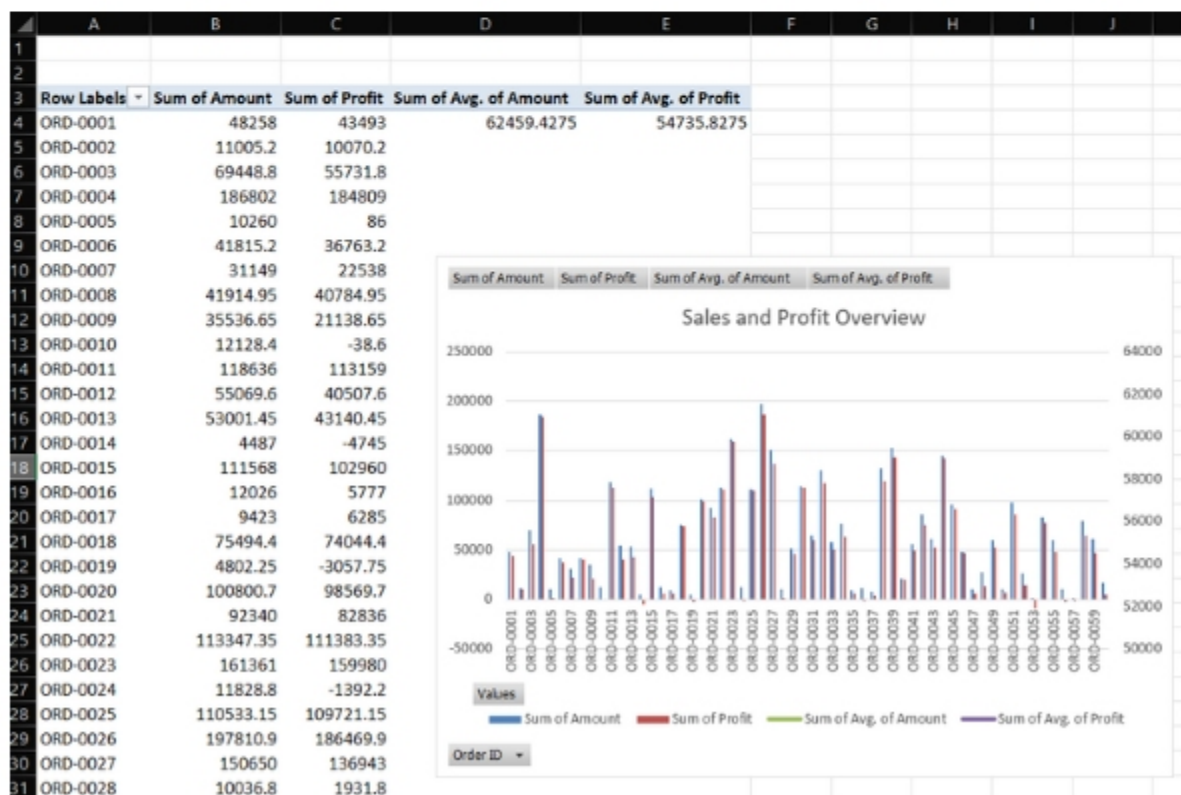
### Step 3. And we find average of

!. Amount

!!. Profit

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Order ID	Date	Customer Name	Region	City	Category	Product Name	Quantity	Unit Price	Discount (%)	Amount	Cost	Profit	Payment Mode	Avg. of Amount	Avg. of Profit
2	ORD-0001	2025-01-01 00:00:00	Neha	West	Mumbai	Electronics	Shirt	3	16086	0	48258	4765	43493	UPI	62459.4275	54735.8275
3	ORD-0002	2025-01-02 00:00:00	Priya	South	Delhi	Accessories	Laptop	4	3057	10	11005.2	935	10070.2	Net Banking		
4	ORD-0003	2025-01-03 00:00:00	Aditya	North	Kolkata	Clothing	Phone	12	6092	5	69448.8	13717	55731.8	Not Banking		
5	ORD-0004	2025-01-04 00:00:00	Ravi	East	Lucknow	Clothing	Desk	11	16982	0	186802	1993	184809	Credit Card		
6	ORD-0005	2025-01-05 00:00:00	Neha	South	Delhi	Clothing	Desk	4	2700	5	10260	10174	86	Credit Card		
7	ORD-0006	2025-01-06 00:00:00	Rohan	South	Jaipur	Furniture	Shirt	3	14672	5	41815.2	5052	36763.2	Net Banking		
8	ORD-0007	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	3461	10	31149	8611	22538	UPI		
9	ORD-0008	2025-01-08 00:00:00	Neha	South	Mumbai	Furniture	Phone	3	14707	5	41915	1130	40785	Cash		
10	ORD-0009	2025-01-09 00:00:00	Aditya	South	Delhi	Furniture	Headphones	3	12469	5	35536.7	14398	21138.7	Net Banking		
11	ORD-0010	2025-01-10 00:00:00	Ravi	South	Jaipur	Electronics	Laptop	4	3369	10	12128.4	12167	-38.6	UPI		
12	ORD-0011	2025-01-11 00:00:00	Priya	West	Lucknow	Furniture	Chair	7	17840	5	118636	5477	113159	Credit Card		
13	ORD-0012	2025-01-12 00:00:00	Aditya	South	Lucknow	Electronics	Laptop	4	14492	5	55069.6	14562	40507.6	Credit Card		
14	ORD-0013	2025-01-13 00:00:00	Aditya	East	Bangalore	Electronics	Watch	9	6199	5	53001.5	9861	43140.5	UPI		
15	ORD-0014	2025-01-14 00:00:00	Karan	West	Jaipur	Furniture	Laptop	1	4487	0	4487	9232	-4745	Cash		
16	ORD-0015	2025-01-15 00:00:00	Simran	East	Pune	Accessories	Headphones	8	13946	0	111568	8608	102960	Credit Card		
17	ORD-0016	2025-01-16 00:00:00	Vaibhav	West	Chennai	Accessories	Laptop	7	1718	0	12026	6249	5777	Credit Card		
18	ORD-0017	2025-01-17 00:00:00	Isha	South	Kolkata	Accessories	Phone	2	5235	10	9423	3138	6285	Credit Card		
19	ORD-0018	2025-01-18 00:00:00	Aditya	East	Jaipur	Accessories	Phone	8	11796	20	75494.4	1450	74044.4	UPI		
20	ORD-0019	2025-01-19 00:00:00	Simran	West	Bangalore	Accessories	Desk	1	5055	5	4802.25	7860	-3057.75	Net Banking		
21	ORD-0020	2025-01-20 00:00:00	Isha	North	Chennai	Furniture	Shirt	11	9646	5	100801	2231	98569.7	Credit Card		
22	ORD-0021	2025-01-21 00:00:00	Ravi	South	Chennai	Furniture	Shoes	12	8550	10	92340	9504	82836	Net Banking		
23	ORD-0022	2025-01-22 00:00:00	Aarav	West	Delhi	Clothing	Chair	9	13257	5	111347	1964	111383	Cash		
24	ORD-0023	2025-01-23 00:00:00	Rohan	North	Chennai	Accessories	Watch	9	17929	0	161361	1381	159980	Credit Card		
25	ORD-0024	2025-01-24 00:00:00	Simran	West	Pune	Furniture	Laptop	2	7393	20	11828.8	13221	-1392.2	Credit Card		
26	ORD-0025	2025-01-25 00:00:00	Meera	North	Lucknow	Clothing	Laptop	7	18577	15	110533	812	109721	Cash		
27	ORD-0026	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	197811	11341	186470	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.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Order ID	Date	Customer Name	Region	City	Category	Product Name	Quantity	Unit Price	Discount (%)	Amount	Cost	Profit	Payment Mode	Avg. of Amount	Avg. of Profit
2	ORD-0001	2025-01-01 00:00:00	Neha	West	Mumbai	Electronics	Shirt	3	16086	0	48258	4765	43493	UPI	62459.4275	54735.8275
3	ORD-0002	2025-01-02 00:00:00	Priya	South	Delhi	Accessories	Laptop	4	3057	10	11005.2	935	10070.2	Net Banking		
4	ORD-0003	2025-01-03 00:00:00	Aditya	North	Kolkata	Clothing	Phone	12	6092	5	69448.8	13717	55731.8	Net Banking		
5	ORD-0004	2025-01-04 00:00:00	Ravi	East	Lucknow	Clothing	Desk	11	16982	0	186802	1993	184809	Credit Card		
6	ORD-0005	2025-01-05 00:00:00	Neha	South	Delhi	Clothing	Desk	4	2700	5	10260	10174	86	Credit Card		
7	ORD-0006	2025-01-06 00:00:00	Rohan	South	Jaipur	Furniture	Shirt	3	14672	5	41815.2	5052	36763.2	Net Banking		
8	ORD-0007	2025-01-07 00:00:00	Karan	West	Kolkata	Accessories	Shoes	10	3461	10	31149	8611	22538	UPI		
9	ORD-0008	2025-01-08 00:00:00	Neha	South	Mumbai	Furniture	Phone	3	14707	5	41915	1130	40785	Cash		
10	ORD-0009	2025-01-09 00:00:00	Aditya	South	Delhi	Furniture	Headphones	3	12469	5	35536.7	14398	21138.7	Net Banking		
11	ORD-0010	2025-01-10 00:00:00	Ravi	South	Jaipur	Electronics	Laptop	4	3369	10	12128.4	12167	-38.6	UPI		
12	ORD-0011	2025-01-11 00:00:00	Priya	West	Lucknow	Furniture	Chair	7	17840	5	118636	5477	113159	Credit Card		
13	ORD-0012	2025-01-12 00:00:00	Aditya	South	Lucknow	Electronics	Laptop	4	14492	5	55069.6	14562	40507.6	Credit Card		
14	ORD-0013	2025-01-13 00:00:00	Aditya	East	Bangalore	Electronics	Watch	9	6199	5	53001.5	9861	43140.5	UPI		
15	ORD-0014	2025-01-14 00:00:00	Karan	West	Jaipur	Furniture	Laptop	1	4487	0	4487	9232	-4745	Cash		
16	ORD-0015	2025-01-15 00:00:00	Simran	East	Pune	Accessories	Headphones	8	13946	0	113568	8608	102960	Credit Card		
17	ORD-0016	2025-01-16 00:00:00	Vaibhav	West	Chennai	Accessories	Laptop	7	1718	0	12026	6249	5777	Credit Card		
18	ORD-0017	2025-01-17 00:00:00	Isha	South	Kolkata	Accessories	Phone	2	5235	10	9423	3138	6285	Credit Card		
19	ORD-0018	2025-01-18 00:00:00	Aditya	East	Jaipur	Accessories	Phone	8	11796	20	75494.4	1450	74044.4	UPI		
20	ORD-0019	2025-01-19 00:00:00	Simran	West	Bangalore	Accessories	Desk	1	5055	5	4802.25	7860	-3057.75	Net Banking		
21	ORD-0020	2025-01-20 00:00:00	Isha	North	Chennai	Furniture	Shirt	11	9646	5	100801	2231	98569.7	Credit Card		
22	ORD-0021	2025-01-21 00:00:00	Ravi	South	Chennai	Furniture	Shoes	12	8550	10	92340	9504	82836	Net Banking		
23	ORD-0022	2025-01-22 00:00:00	Aarav	West	Delhi	Clothing	Chair	9	13257	5	113347	1964	111383	Cash		
24	ORD-0023	2025-01-23 00:00:00	Rohan	North	Chennai	Accessories	Watch	9	17929	0	161361	1381	159980	Credit Card		
25	ORD-0024	2025-01-24 00:00:00	Simran	West	Pune	Furniture	Laptop	2	7393	20	11828.8	13221	-1392.2	Credit Card		
26	ORD-0025	2025-01-25 00:00:00	Meera	North	Lucknow	Clothing	Laptop	7	18577	15	110533	812	109721	Cash		
27	ORD-0026	2025-01-26 00:00:00	Aarav	South	Bangalore	Accessories	Headphones	14	14873	5	197811	11341	186470	Credit Card		