STEP 1

OUTPUT-

	ProductID	ProductName	Category	Price	RowNum
1	1	Laptop	Electronics	75000.00	1
2	2	Phone	Electronics	40000.00	2
3	3	Tablet	Electronics	30000.00	3
4	4	Charger	Electronics	2000.00	4
5	7	Sofa	Furniture	20000.00	1
6	6	Table	Furniture	8000.00	2
7	5	Chair	Furniture	5000.00	3
8	8	Lamp	Furniture	1000.00	4

STEP 2

OUTPUT-

	ProductID	ProductName	Category	Price	RankNum	DenseRank
1	1	Laptop	Electronics	75000.00	1	1
2	2	Phone	Electronics	40000.00	2	2
3	3	Tablet	Electronics	30000.00	3	3
4	4	Charger	Electronics	2000.00	4	4
5	7	Sofa	Furniture	20000.00	1	1
6	6	Table	Furniture	8000.00	2	2
7	5	Chair	Furniture	5000.00	3	3
8	8	Lamp	Furniture	1000.00	4	4

STEP 3

OUTPUT-

	ProductID	ProductName	Category	Price	RowNum
1	1	Laptop	Electronics	75000.00	1
2	2	Phone	Electronics	40000.00	2
3	3	Tablet	Electronics	30000.00	3
4	4	Charger	Electronics	2000.00	4
5	7	Sofa	Furniture	20000.00	1
6	6	Table	Furniture	8000.00	2
7	5	Chair	Furniture	5000.00	3
8	8	Lamp	Furniture	1000.00	4