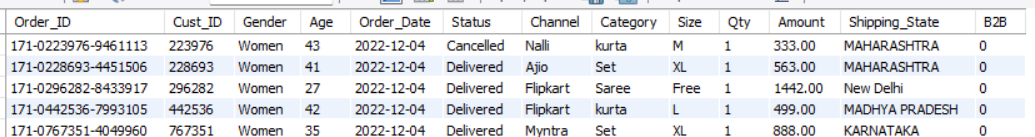
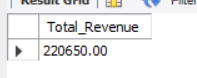
**SQL**

**SELECT \* FROM vrinda\_store.sales\_data limit 5;**

****

**select sum(amount) as Total\_Revenue from vrinda\_store.sales\_data;**

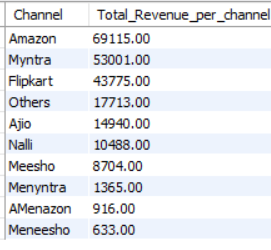
****

**select Channel, sum(Amount) as Total\_Revenue\_per\_channel**

**from vrinda\_store.sales\_data**

**group by Channel**

**order by Total\_Revenue\_per\_channel desc;**

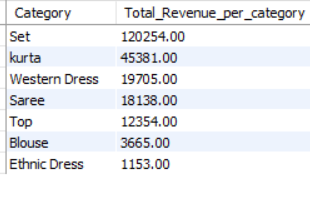
****

**select Category, sum(Amount) as Total\_Revenue\_per\_category**

**from vrinda\_store.sales\_data**

**group by Category**

**order by Total\_Revenue\_per\_categorys desc;**

****

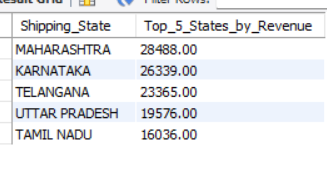
**select Shipping\_State, sum(Amount) as Top\_5\_States\_by\_Revenue**

**from vrinda\_store.sales\_data**

**group by Shipping\_State**

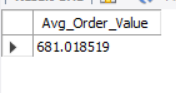
**order by Top\_5\_States\_by\_Revenue desc**

**limit 5;**

****

**select sum(Amount)/count(Order\_ID) as Avg\_Order\_Value**

**from vrinda\_store.sales\_data ;**

****

**select Channel ,Category**

**from (**

**select Channel ,Category , sum(Amount) as amt,**

**Dense\_Rank() over(partition by Category order by amt desc) as rnk**

**from vrinda\_store.sales\_data**

**group by Channel , Category**

**) as t**

**where rnk<=1;**

****

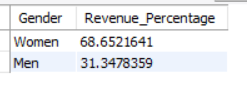
**SELECT Gender,**

**(SUM(Amount) \* 100.0 / SUM(SUM(Amount)) OVER ()) AS Revenue\_Percentage**

**FROM vrinda\_store.sales\_data**

**GROUP BY Gender**

**ORDER BY Revenue\_Percentage DESC;**

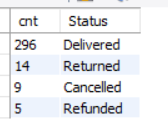
****

**select count(Order\_ID) as cnt , Status**

**from vrinda\_store.sales\_data**

**group by Status**

**order by cnt desc;**

****

**select Category , Size**

**from (**

**select Category, Size , count(Order\_ID) as cnt,**

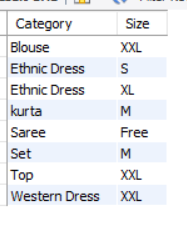
**dense\_rank() over (partition by Category order by cnt desc) as rnk**

**from vrinda\_store.sales\_data**

**group by Category ,Size**

**) as t**

**where rnk=1;**

****