**VRINDA STORE SQL QUERIES FOR TAKE INSIGHTS FROM DATA**

1.DELECT NULL RECORDS OF GENDER

DELETE FROM orders WHERE gender IS NULL

2.SELECT UNIQUE GENDER AND COUNT OF EMPLOYEES IN VRINDA\_STORE.

SELECT gender, COUNT(\*) AS TOTAL\_EMPLOYEE FROM orders GROUP BY gender

3.ORDER COUNT BY AGE GROUP

SELECT agegroup, COUNT(\*) AS ORDERCOUNT FROM orders GROUP BY agegroup

4. ORDER STATUS WISE COUNT

SELECT status, COUNT(\*) AS ORDERCOUNT FROM orders GROUP BY status

5.ORDER WISE TOP 5 STATE

SELECT TOP 5 ship\_state ,SUM (amount) AS TOTALORDER FROM orders GROUP BY ship\_state ORDER BY TOTALORDER DESC

6.ORDER COUNT BY GENDER

SELECT agegroup, count(orderid)as TOTALORDER, sum(amount) TOTALAMOUNT from orders group by agegroup

7. ORDER COUNT BY CHANNEL

SELECT channel , COUNT(channel) AS TOTALORDERS FROM orders group by channel order by TOTALORDERS DESC

8. ORDER COUNT BY AGEGROUP

SELECT agegroup, COUNT(orderid) AS TOTALORDERS FROM orders GROUP BY agegroup

9. ORDER BY MONTH

SELECT monthname , COUNT(orderid) AS TOTAL FROM orders GROUP BY monthname

10.AMOUNT OF YEAR WITH PERCENTAGE

SELECT \*, (total \* 100.0/ alltotal) AS PERCENTAGE FROM (

SELECT monthname , COUNT(orderid) AS TOTAL,

(SELECT COUNT(\*) FROM orders) AS ALLTOTAL

FROM orders GROUP BY monthname) AS SRC