***GROUP BY AND HAVING CLAUSE:***

1)

SQL> SELECT PRODUCTID,CUSTOMERID,TOTAL\_COST,COUNT(\*) FROM CART GROUP BY PRODUCTID,CUSTOMERID,TOTAL\_COST HAVING TOTAL\_COST>800;

PRODUCTID CUSTOMERID TOTAL\_COST COUNT(\*)

---------- ---------- ---------- ----------

1. 14253602 1200 1
2. 14253603 3000 1

74859610 14253603 4000 1

74859610 14253601 4000 1

74859603 14253601 1200 1

74859603 14253603 1200 1

74859609 14253603 1999 1 74859612 14253603 1600 1

8 rows selected.

2)

SQL> SELECT CUSTOMER,DAYS\_OF\_DELIVERY FROM ORDERS GROUP BY CUSTOMER,DAYS\_OF\_DELIVERY HAVING DAYS\_OF\_DELIVERY>=2;

CUSTOMER DAYS\_OF\_DELIVERY

---------- ---------------- 14253602 4

14253601 2

14253603 3

14253605 3

***ORDER BY CLAUES:***

1)

SQL> SELECT \* FROM PRODUCT WHERE PRICE>500 ORDER BY PRICE DESC;

PRODUCTID PRODUCTNAME CATEGORY PRICE

---------- -------------------- ---------- ----------

74859606 LENOVO 320P GADGET 45000

74859610 NIKE RUNNERS FOOTWEAR 3999

74859604 RAYBAN GOGGLES FASHION 3000

74859609 DENIM JACKET FASHION 1999

74859603 SKULLCANDY 2.0 HEADPHONES 1200

74859612 METALLICA TSHIRT FASHION 800

74859602 SANDISK PENDRIVE GADGET 599

7 rows selected.

2)

SQL> SELECT \* FROM PRODUCT WHERE PRICE>700 ORDER BY PRICE ASC;

PRODUCTID PRODUCTNAME CATEGORY PRICE

---------- -------------------- ---------- ----------

74859612 METALLICA TSHIRT FASHION 800

74859603 SKULLCANDY 2.0 HEADPHONES 1200

74859609 DENIM JACKET FASHION 1999

74859604 RAYBAN GOGGLES FASHION 3000

74859610 NIKE RUNNERS FOOTWEAR 3999

74859606 LENOVO 320P GADGET 45000

6 rows selected.

***JOIN MORE THAN 2 TABLES (3 QUERIES):***

1)

SQL> SELECT CUSTOMERNAME,PRODUCTNAME,PRICE FROM CUSTOMER,PRODUCT,CART WHERE

CUSTOMER.CUSTOMERID=CART.CUSTOMERID AND PRODUCT.PRODUCTID=CART.PRODUCTID;

CUSTOMERNAME PRODUCTNAME PRICE

-------------------- -------------------- ----------

RISHIRAJ MALIK REDMI NOTE 4 COVER 300

SANYAM SRIVASTAVA SANDISK PENDRIVE 599

SHROUD CHAURASIA SKULLCANDY 2.0 1200

RISHIRAJ MALIK SKULLCANDY 2.0 1200

SANYAM SRIVASTAVA SKULLCANDY 2.0 1200

SHROUD CHAURASIA RAYBAN GOGGLES 3000

PARVEZ FERNANDIZ SKULL SKIN LAPTOP 255 SHROUD CHAURASIA DENIM JACKET 1999

SHROUD CHAURASIA NIKE RUNNERS 3999

SANYAM SRIVASTAVA NIKE RUNNERS 3999

SHROUD CHAURASIA METALLICA TSHIRT 800

11 rows selected.

2)

SQL> SELECT CUSTOMERNAME,TOTAL\_COST,ORDERSTATE

1. FROM CUSTOMER,CART,ORDERS WHERE
2. CUSTOMER.CUSTOMERID=CART.CUSTOMERID AND CART.SERIALNO=ORDERS.SERIALNO;

CUSTOMERNAME TOTAL\_COST ORDERSTATE

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SANYAM SRIVASTAVA 1200 DELIVERED

SANYAM SRIVASTAVA 599 SHIPPED

RISHIRAJ MALIK 1200 PROCESSING

SHROUD CHAURASIA 1999 DISPATCHED

SHROUD CHAURASIA 1200 SHIPPED

PARVEZ FERNANDIZ 255 SHIPPED

6 rows selected.

3)

SQL> SELECT CUSTOMERNAME,PAYMENT\_METHOD,ORDERSTATE FROM CUSTOMER,PAYMENT,ORDERS

2 WHERE CUSTOMER.CUSTOMERID=ORDERS.CUSTOMER AND ORDERS.ORDERID=PAYMENT.ORDERID;

CUSTOMERNAME PAYMENT\_METHOD ORDERSTATE

-------------------- -------------------- -------------------- SANYAM SRIVASTAVA COD SHIPPED

SANYAM SRIVASTAVA COD DELIVERED

RISHIRAJ MALIK CREDIT CARD PROCESSING SHROUD CHAURASIA CREDIT CARD SHIPPED

PARVEZ FERNANDIZ COD SHIPPED

PARVEZ FERNANDIZ COD DISPATCHED

1. rows selected.