1. FIND THE TOP THREE SALARIES OF THE COMPANY

select \* from employee where salary>=(select MAX(salary)

from employee where salary<(select MAX(salary)

from employee where salary<(select MAX(salary)

from employee)));

2)FIND THE NUMBER OF PEOPLE IN EACH DEPARTMENT

select s.sname,s.sid,COUNT(e.sid) AS sec\_strength

from employee e,section s

where e.sid=s.sid

GROUP BY s.sid,s.sname

ORDER BY s.sid;

1. FIND THE DETAILS OF THE CUSTOMER WHO BUYS AS WELL AS SELLS TO THE TEXTILE MILL

select cus1.cusid,cus1.cusname,cus1.cus\_contact

from customer cus1

WHERE cus1.cusid IN

(SELECT c1.cusid

FROM consignment c1

WHERE c1.cid LIKE 'F%' AND c1.cusid IN (SELECT c2.cusid

FROM consignment c2

WHERE c2.cid LIKE 'R%'

) );

1. FIND THE MONEY THAT THE TEXTILE MILL SPENT IN A MONTH TO BUY GOODS

SELECT SUM(c.cquantity\*c.cost\_per\_piece) AS AMOUNT,YEAR(c.arr\_date) AS YEAR,MONTH(c.arr\_date) AS MONTH

FROM consignment c

WHERE c.cid LIKE 'R%'

GROUP BY MONTH(c.arr\_date),YEAR(c.arr\_date)

ORDER BY 2;

1. FIND THE AMOUNT OF MONEY EARNED BY THE TEXTILE MILL IN A PARTICULAR MONTH

SELECT SUM(c.cquantity\*c.cost\_per\_piece) AS AMOUNT,YEAR(c.arr\_date) AS YEAR,MONTH(c.arr\_date) AS MONTH

FROM consignment c

WHERE c.cid LIKE 'F%'

GROUP BY MONTH(c.arr\_date),YEAR(c.arr\_date)

ORDER BY 2;

6)BILL

select cus.cusid,cus.cusname,cus.firm\_name,c.cid,c.ctype,c.cname,c.cquantity,c.cost\_per\_piece,(c.cquantity\*c.cost\_per\_piece) AS TOTAL

from consignment c,customer cus

where c.cusid=cus.cusid AND c.cid='F101';

7)FIND THE DETAILS OF SUPERVISOR RESPONSIBLE FOR CONSIGNMENTS WHICH HAS TO BE TODAY

SELECT C.superid,E.ename,C.cid

FROM consignment C,employee E,dispatch D

WHERE C.superid=E.eid AND C.dis\_id=D.dis\_id AND C.cid LIKE 'F%' AND D.dis\_date=CURDATE();

8) SUPERVISOR OF SUPERVISOR OF A EMPLOYEE

SELECT E.eid,E.ename

FROM employee E

WHERE E.eid IN (SELECT E1.superid

FROM employee E1

WHERE E1.eid IN (SELECT E2.superid

FROM employee E2

WHERE E2.eid='E103'));