**Assignment 6**

**1) Write two different queries that would produce all orders taken on October 3rd or 4th, 1990.**

SELECT \* FROM orders

WHERE odate = '1990-10-03' OR odate = '1990-10-04';

select \*

from orders

where odate in ('1990-10-03','4 oct 1990');

**2) Write a query that selects all of the customers serviced by Peel or Motika. (Hint: the snum field relates the two tables to one another).**

SELECT c.\*

FROM customers c

JOIN salespeople s ON c.snum = s.snum

WHERE s.sname IN ('Peel', 'Motika');

**3) Write a query that will produce all the customers whose names begin with a letter from ‘A’ to ‘G’.**

SELECT \*

FROM customers

WHERE cname >= 'A' AND cname < 'H';

SELECT \*

FROM customers

WHERE cname LIKE '[A-G]%';

SELECT \*

FROM customers

WHERE cname LIKE 'a%'

OR cname LIKE 'b%'

OR cname LIKE 'c%'

OR cname LIKE 'd%'

OR cname LIKE 'e%'

OR cname LIKE 'f%'

OR cname LIKE 'g%';

**4) Write a query that selects all customers whose names begin with the letter ‘C’.**

SELECT \*

FROM customers

WHERE cname LIKE 'C%';

**5) Write a query that selects all orders except those with zeroes or NULLs in the amt field.**

SELECT \*

FROM orders

WHERE amt = '0' OR amt IS NULL;