1)SQL> select \* from customers where account\_OD > to\_date('2006-01-12','YYYY-MM-DD');

Customer\_ID Name Account\_OD Address

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

2 Virat 15-Mar-07 456, App st

3 Dhoni 18-Jun-06 56, mill st

4 Rohit 01-Nov-09 77, mint st

2) SQL>select employee\_name from emp where Salary > 10000;

employee\_name

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

Virat

John

3) SQL>select \* from loan where branch\_name = 'perryridge' and loan\_amount > 1200;

loan\_id branch\_name loan\_amount

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

1 perryride 1500

5 perryride 1300

**View:**

Syntax:

CREATE VIEW view\_name AS SELECT column\_name(s) FROM table\_name WHERE condition

Example:

4) create view customer\_view as select \* from customers;

view created

**Synonym:**

Syntax:

CREATE SYNONYM <SYNONYMS NAME> FOR <TABLENAME>;

Example:

SQL> create synonym customer for customers;

Synonym created

SQL>drop synonym customer

Synonym dropped

**Sequence:**

Syntax:

CREATE SEQUENCE<SEQUENCENAME> START WITH <VALUE> MINVALUE

<VALUE> INCREMENT BY <VALUE>;

Example:

SQL> create table employee(emp\_id number(10) primary key, emp\_name varchar2(20),dept varchar2(10));

Table created.

SQL> create sequence emp\_seq start with 500 increment by 1;

Sequence created.

SQL> insert into employee(emp\_id, emp\_name, dept) values (emp\_seq.nextval, 'Karan', 'HR');

1 row created

SQL> insert into employee (emp\_id, emp\_name, dept) values (emp\_seq.nextval, 'Emily', 'Finance');

1 row created

SQL>select \* from employee;

emp\_id emp\_name dept

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

500 Karan HR

501 Emily Finance

**Index:**

Syntax:

CREATE [UNIQUE] INDEX INDEX\_NAME ON TABLE\_NAME(COLUMN\_NAME[,

COLUMN\_NAM E...]) TABLESPACE TABLE\_SPACE;

Example:

SQL> create Index empnameIndex on employee(emp\_name);

Index created

SQL>drop index empnameIndex;

Index dropped