Sql Query

★ Using like (Where F_N LIKE %la%)
★ Insert the new Row
★ Update Statement

```
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SQL> conn
Enter user-name: system
Enter password:
Connected.
SQL> conn sys as sysdba
Enter password:
Connected.
SQL> alter user system identified by oracle;

User altered.

SQL> connect sys as sysdba
Enter password:
Connected.
SQL> CREATE TABLE Student (sno. NUMBER(3) , sname CHAR (10), class CHAR(5));
CREATE TABLE Student (sno. NUMBER(3) , sname CHAR (10), class CHAR(5))
                 *
ERROR at line 1:
ORA-01748: only simple column names allowed here


SQL> CREATE TABLE Student (sno NUMBER(3) , sname CHAR (10), class CHAR(5));

Table created.

SQL> INSERT INTO Student (sname) VALUES(1,'Keshav','Mtech');
INSERT INTO Student (sname) VALUES(1,'Keshav','Mtech')
        *
ERROR at line 1:
ORA-00913: too many values


SQL> INSERT INTO Student (sname) VALUES(1,'Keshav','Mtech');
INSERT INTO Student (sname) VALUES(1,'Keshav','Mtech')
         *
```

```
SQL> INSERT INTO Student (sname) VALUES(1,'Keshav','Mtech'),
INSERT INTO Student (sname) VALUES(1,'Keshav','Mtech')
        *
ERROR at line 1:
ORA-00913: too many values


SQL> INSERT INTO Student  VALUES(1,'Keshav','Mtech');

1 row created.

SQL> INSERT INTO Student (sname) VALUES('yogesh');

1 row created.

SQL> select * from Student ;

    SNO SNAME     CLASS
---------- ---------- -----
      1 Keshav     Mtech
        yogesh

SQL> INSERT INTO Student  VALUES(2,'viswas','BBA');

1 row created.

SQL> INSERT INTO Student  VALUES(3,'Adarsh','Bcom');

1 row created.

SQL> INSERT INTO Student  VALUES(4,'rajesh','Mtech');

1 row created.

SQL> INSERT INTO Student  VALUES(5,'Rohit','Mcom');

1 row created.

SQL> INSERT INTO Student  VALUES(6,'Geeta','MCA');

1 row created.

SQL> select * from Student;

    SNO SNAME     CLASS
---------- ---------- -----
      1 Keshav     Mtech
        yogesh
      2 viswas     BBA
      3 Adarsh     Bcom
      4 rajesh     Mtech
      5 Rohit     Mcom
      6 Geeta      MCA
```

7 rows selected.

SQL> select * from Student where sno >= 1;

```
     SNO SNAME     CLASS
---------- ---------- -----
       1 Keshav    Mtech
       2 viswas    BBA
       3 Adarsh    Bcom
       4 rajesh    Mtech
       5 Rohit     Mcom
       6 Geeta     MCA
```

6 rows selected.

SQL> select * from Student where sno in (2,5);

```
     SNO SNAME     CLASS
---------- ---------- -----
       2 viswas    BBA
       5 Rohit     Mcom
```

SQL> select * from Student where sno between (2,5);
select * from Student where sno between (2,5)
                            *
ERROR at line 1:
ORA-00907: missing right parenthesis

SQL> select * from Student where sno BETWEEN (1,5);
select * from Student where sno BETWEEN (1,5)
                              *
ERROR at line 1:
ORA-00907: missing right parenthesis

SQL> select * from Student where sno BETWEEN 1 AND 5;

```
     SNO SNAME     CLASS
---------- ---------- -----
       1 Keshav    Mtech
       2 viswas    BBA
       3 Adarsh    Bcom
       4 rajesh    Mtech
       5 Rohit     Mcom
```

SQL> DELETE from Student WHERE sname = 'yogesh';

1 row deleted.

SQL> select * from Student;

```
     SNO SNAME     CLASS
---------- ---------- -----
```

```
---------- ---------- -----
      1 Keshav     Mtech
      2 viswas     BBA
      3 Adarsh     Bcom
      4 rajesh     Mtech
      5 Rohit      Mcom
      6 Geeta      MCA

6 rows selected.

SQL> update Student set sno = sno + (0.20*sno);

6 rows updated.

SQL> select * from Student;

    SNO SNAME      CLASS
---------- ---------- -----
      1 Keshav     Mtech
      2 viswas     BBA
      4 Adarsh     Bcom
      5 rajesh     Mtech
      6 Rohit      Mcom
      7 Geeta      MCA

6 rows selected.

SQL>
```