

***** (MYSQL BASIC QUERY EXECUTION) *****

1.DDL
2.DML
3.DCL
4.TCL

Basic table creation:

```
CREATE TABLE COLLEGE
(
  CHEIF VARCHAR (20),
  PRINCIPAL VARCHAR(20),
  HOD VARCHAR(20),
  DEPARTMENT VARCHAR(20),
  STUDENTS INT
);
```

*** after creation we need to insert a values in the table

2.DML:- SELECT INSERT UPDATE DELETE

```
INSERT INTO COLLEGE (CHEIF,PRINCIPAL,HOD,DEPARTMENT,STUDENTS) VALUES
('SUJIATHA','DEVA','GOWRI','CSE',44);
INSERT INTO COLLEGE (CHEIF,PRINCIPAL,HOD,DEPARTMENT,STUDENTS) VALUES
('SUJIATHA','DEVA','VASAN','CIVIL',10);
INSERT INTO COLLEGE (CHEIF,PRINCIPAL,HOD,DEPARTMENT,STUDENTS) VALUES
('SUJIATHA','DEVA','DB','ECE',66);
INSERT INTO COLLEGE (CHEIF,PRINCIPAL,HOD,DEPARTMENT,STUDENTS) VALUES
('SUJIATHA','DEVA','RAJI','MECH',65);

UPDATE COLLEGE SET HOD='GOWRI MAM' ,STUDENTS=43 WHERE DEPARTMENT='CSE';

DELETE FROM COLLEGE WHERE DEPARTMENT='CIVIL';
```

3.DCL:- GRANT REVOKE

GRANT : ALLOW ANOTHER USER TO ACCESS THE DB.
REVOKE : TAKE BACK THE PERMISSION

SELECT *FROM COLLEGE;