Constraints:

1) Not null:

2) Unique:

CREATE TABLE hospital(id int not null, h\_name varchar(20) unique not null,

loc varchar(20));

select \* from hospital;

INSERT INTO hospital values(1,'Jaydeva', 'BTM');

INSERT INTO hospital values(2, 'Manipal', 'BTM');

INSERT INTO hospital values(3, 'Apollo','Jpnagar' );

ALTER TABLE hospital Modify column loc varchar(20) not null;

ALTER TABLE hospital ADD unique(loc);

CHECK:

CREATE TABLE hotel (id int not null, h\_name varchar(20) unique, owner varchar(30),

price int, check (price > 200));

select \* from hotel;

INSERT INTO hotel values(1, 'Empire', 'Suhas', 300);

INSERT INTO hotel values(2, 'Udupi', 'Abhishek', 400);

not null, unique, check ---- Column level constraints.

primary key: Will not accept Null values , Duplicate values.

CREATE TABLE movie (id int not null, m\_name varchar(30), screen\_no varchar(10),

m\_id int, rating int, primary key(m\_id, m\_name, screen\_no ));

select \* from movie;

INSERT INTO movie values(1,'Ghost', 's1', 101, 4);

INSERT INTO movie values(2,'s1', 'ghost', 103, 3);

INSERT INTO movie values(3,'Badmanners', 9, 101, 5);

composite primary key: primary key for multiple columns.

desc movie;

**TASK:**

**CREATE 3 TABLES WITH 6 COLUMNS (not null unqiue for 3 columns,**

**1 check constarint for 1 column**

**primary key for 1 column)**

**INSERT 10 DATA FOR EACH TABLE.**

**countries, state\_info, football\_info.**

Views:

SELECT \* FROM airlines;

update airlines set Price = 50000 where id = 1;

CREATE VIEW view\_name as select \* from table\_name;

CREATE view airlines\_view as select id, Plane\_name, Origin, Destination , Price from airlines;

SELECT \* FROM airlines\_view;