CREATE TABLE bank\_info(id int not null, b\_name varchar(20) unique,

bank\_id int, loc varchar(30), primary key(bank\_id));

INSERT INTO bank\_info values(1,'SBI', 201, 'BTM'),(2,'HDFC', 202, 'Jaynagar'),

(3,'ICICI', 203, 'Jpnagar'),(4,'AXIS', 204, 'RRnagar'),

(5, 'IDFC' , 205, 'Ecity');

select \* from bank\_info;

Foreign key:

CREATE TABLE cust\_info (id int not null, c\_name varchar(20) unique,

c\_bank\_id int, balance bigint,

foreign key(c\_bank\_id) references bank\_info(bank\_id)) ;

SELECT \* FROM bank\_info;

select \* from cust\_info;

INSERT into cust\_info values(1, 'Madhu', 201, 20000);

INSERT into cust\_info values(2, 'Sindhu', 202, 30000);

INSERT into cust\_info values(3,'Kiran', 201, 40000);

Update cust\_info set c\_bank\_id = 204 where id = 1;

delete from bank\_info where bank\_id = 201;

delete from cust\_info where c\_bank\_id = 201;

SELECT \* FROM bank\_info;

ALTER TABLE bank\_info add column b\_type varchar(20) default 'National';

CREATE TABLE college\_info (id int, c\_name varchar(20), loc varchar(20), university

varchar(10) default 'VTU');

INSERT INTO college\_info values(1, 'UBDT', 'DVG', 'KU');

INSERT INTO college\_info(id, c\_name, loc) values(2,'ATME','Mys');

SELECT \* FROM college\_info;

Auto increment:

CREATE TABLE games\_info( id int auto\_increment primary key, g\_name varchar(10),

g\_type varchar(10));

INSERT into games\_info (g\_name, g\_type) values('Cricket', 'Outdoor');

INSERT into games\_info (g\_name, g\_type) values('Football', 'Outdoor');

INSERT into games\_info (g\_name, g\_type) values('Batminton', 'Indoor');

select \* from games\_info;

TASK:

CREATE 5 TABLES WITH 30 COLUMNS

INSERT 20 DATA INTO EACH TABLE.

APPLY NOT NULL UNIQUE 20 COLUMNS, CHECK FOR 5 COLUMNS, PRIMARY KEY 3 COLUMNS.

TAB1: PK(COL1,COL2,COL3)

TAB2: FK(COL1) REFERS TO TAB1 (COL1), PK(COL2).

TAB3: FK(COL1) REFERS TO PK OF TAB2(COL2), PK(COL2)

TAB4: FK(COL1) REFERS TO PK OF TAB3 (COL2), PK(COL2)

TAB5: FK(COL1) REFERS TO PK OF TAB4 (COL2), PK(COL2).