**/\*constraints\*/**

create database student;

create database temp;

drop database temp;

create table student.person(

studentID int not null unique,

firstname varchar(255) not null,

lastname varchar(255) not null,

age int not null check(age>=18),

address varchar(255) not null default 'imadol'

);

select \* from student.person;

insert into student.person(studentID,firstname,lastname,age)

values (1,'akriti','dangi',21);

insert into student.person(studentID,firstname,lastname,age)

values (2,'sharda','luitel',18);

insert into student.person(studentID,firstname,lastname,age)

values (3,'kanchan','bhujel',18);

select \* from student.person;

**/\*add primary key\*/**

alter table student.person

add primary key(studentID);

**/\*add column\*/**

alter table student.person

add column email varchar(255);

update student.person

set email = 'aakritidc931@gmail.com'

where studentID = '3';

**Next example**

**/\*primary key\*/**

create database std;

create table std.person(

studentID int not null auto\_increment,

name varchar(255) not null,

age int not null,

primary key(studentID)

);

select \* from std.person;

insert into std.person(name,age)

value ('akriti',18);

insert into std.person(name,age)

value ('akash',19);

insert into std.person(name,age)

value ('ashim',11);

insert into std.person(name,age)

value ('sima',21);

insert into std.person(name,age)

value ('riya',10);

insert into std.person(name,age)

value ('srijana',29);

select \* from std.person;

**/\*add column\*/**

alter table std.person

add column city varchar(255) not null ;

**/\*Include data in table in studentID = ‘1’\*/**

update std.person

set city ='lubhu'

where studentID = '1';

**/\*Include data in table in studentID = ‘3’\*/**

update std.person

set city = 'lubhu'

where studentID = '3';

select \* from std.person;

alter table std.person

modify city varchar(255) not null default 'imadol';

update std.person

set city = 'imadol'

where city is not null;

alter table std.person

alter column city set default 'imadol';