DDL Queries

create table s\_user(

ID int primary key,

f\_name varchar(45),

l\_name varchar(45),

uni\_email varchar(145) not null,

u\_password varchar(45) not null,

major varchar(45) not null);

create table student(

ID int primary key references s\_user(ID));

create table admin(

ID int primary key,

f\_name varchar(45),

l\_name varchar(45),

email varchar(145) not null,

a\_password varchar(45) not null);

create table contributor(

ID int primary key references s\_user(ID),

admin\_ID int references admin(ID));

create table course(

ID int primary key,

name varchar(45),

c\_type varchar(45);

admin\_ID int references admin(ID));

create table favorite\_materials(

ID int references s\_user(ID),

material\_url varchar(300) references material(url));

create table favorite\_videos(

ID int references s\_user(ID),

video\_url varchar(300) references video(url));

create table material(

url varchar(300) primary key,

name varchar(45),

course\_ID int references course(ID),

contributor\_ID int references contributor(ID));

create table video(

url varchar(300) primary key,

material\_ID varchar(300) references material(url));

create table exam(

ID int primary key,

e\_type varchar(45),

required\_time int,

course\_ID int references course(ID),

contributor\_ID int references contributor(ID));

alter table exam modify column id int auto\_increment;

create table question(

ID int primary key,

q\_text varchar(5000),

fi\_choice varchar(100),

s\_choice varchar(100),

th\_choice varchar(100),

fo\_choice varchar(100),

right\_choice int,

exam\_ID int references exam(ID));

alter table question modify column id int auto\_increment;