My SQL- day2

Queries:

use mydatabase;

create table zenclass(

class\_id varchar(5) primary key,

course\_name varchar(20));

create table coordinator(

coordinator\_id varchar(5) primary key,

mentor\_id varchar(5),

coordinator\_name varchar(25));

create table student(

stu\_id varchar(5) primary key,

mentor\_id varchar(20),

stu\_name varchar(20),

batch\_id varchar(20),

batch\_name varchar(25),

task\_completed varchar(10),

coordinator\_id varchar(5));

create table task(

task\_id varchar(5),

stu\_id varchar(5),foreign key(stu\_id) references student(stu\_id),

task\_date varchar(20),

task\_completed varchar(10));

alter table student add column (task\_id varchar(5));

desc student;

alter table mentor add foreign key(coordinator\_id) references coordinator(coordinator\_id);

create table mentor(

mentor\_id varchar(5) primary key,

mentor\_name varchar(40),

stu\_id varchar(10),

coordinator\_id varchar(10));

alter table mentor add foreign key (stu\_id) references student(stu\_id);

alter table student add column (class\_id varchar(5));

alter table mentor add column (class\_id varchar(5));

alter table coordinator add column (class\_id varchar(5));

alter table task add column (class\_id varchar(5));

alter table student add foreign key (class\_id) references zenclass(class\_id);

alter table mentor add foreign key (class\_id) references zenclass(class\_id);

alter table coordinator add foreign key (class\_id) references zenclass(class\_id);

alter table task add foreign key (class\_id) references zenclass(class\_id);

alter table mentor add column (task\_id varchar(5));

alter table mentor add foreign key (task\_id) references task(task\_id);



