**MySql Task 2**



**1.Create Course Table**

create table courses (

course\_id varchar(5)primary key,

course\_name varchar(20)

);

**2.Creating Coordinator Table**

create table coordinator(

coor\_id varchar(5)primary key,

coor\_name varchar(20),

course\_id varchar(5),

mentor\_id varchar(5)

);

**3.Altering Coordinator For Adding Foreign Key**

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

**4.Creating Mentor Table**

create table mentor(

mentor\_id varchar(5)primary key,

mentor\_name varchar(20),

course\_id varchar(5),

course\_name varchar(20),

foreign key (course\_id)references courses(course\_id),

foreign key (course\_id)references coordinator(course\_id)

);

**5.Creating Student Table**

create table student(

student\_id varchar(5)primary key,

student\_name varchar(20),

batch\_id varchar(5),

course\_id varchar(5),

course\_name varchar(20),

coor\_id varchar(5),

mentor\_id varchar(5),

foreign key (course\_id)references courses(course\_id),

foreign key (coor\_id)references coordinator(coor\_id),

foreign key (mentor\_id)references mentor(mentor\_id)

);

**6.Creating Batch Details Table**

create table batch\_det(

batch\_id varchar(5)primary key,

batch\_name varchar(20),

course\_id varchar(5),

mentor\_id varchar(5),

coor\_id varchar(5),

student\_id varchar(5),

foreign key(student\_id)references student(student\_id),

foreign key(mentor\_id)references mentor(mentor\_id),

foreign key(course\_id)references courses(course\_id),

foreign key(coor\_id)references coordinator(coor\_id)

);

**7.Creating Task Details Tabl**

create table task\_det(

task\_id varchar(5)primary key,

task\_name varchar(20),

task\_desctiption varchar(50),

dead\_line date,

coor\_id varchar(5),

mentor\_id varchar(5),

student\_id varchar(5),

foreign key (coor\_id)references coordinator(coor\_id),

foreign key (mentor\_id)references mentor(mentor\_id),

foreign key (student\_id)references student(student\_id)

);

**8.Creating Query Handeler Table**

create table query\_handeler(

query\_id varchar(5)primary key,

query\_name varchar(20),

query\_desc varchar(50),

mentor\_id varchar(5),

coor\_id varchar(5),

student\_id varchar(5),

foreign key(coor\_id)references coordinator(coor\_id),

foreign key(mentor\_id)references mentor(mentor\_id),

foreign key(student\_id)references student(student\_id)

);

**9.Altering Student Table to Add Task Mark Column**

alter table student add column (task\_mark int);