TASK 1

Primary key

Foreign key

Create table city

cid	City_name
1	Multan
2	Karachi
3	Lahore

Create table student

id	name	email	City_id
1	Ali	abc@gmail.com	1
2	Ahmad	jkl@gmail.com	1
3	Majid	123@gmail.com	2
4	Waseem	hyt@gmail.com	3

```
create table city(

cid int not null unique auto_increment,

city_Name varchar(20),

primary key(cid)

)
insert into city(city_Name)

values('Multan');



create table studentrecod(

id int not null unique auto_increment,

name varchar(100),

email varchar(100),

city_id int,

primary key(id),
```
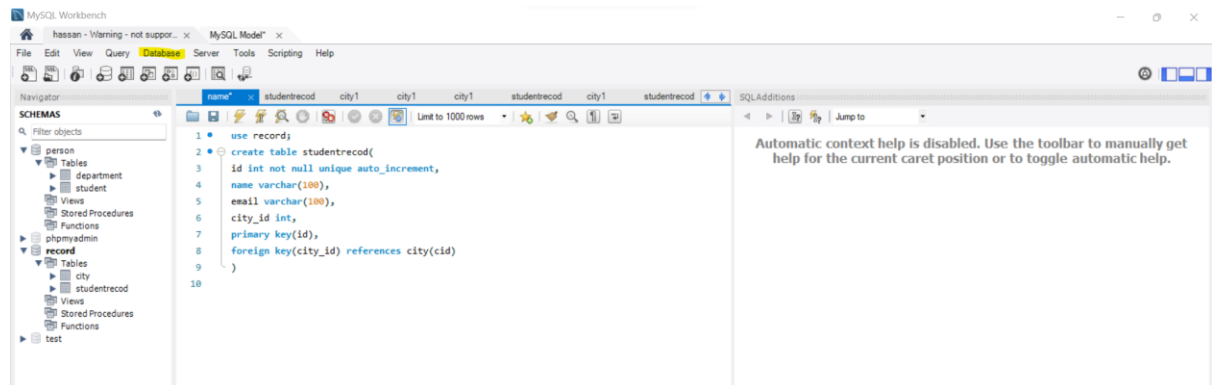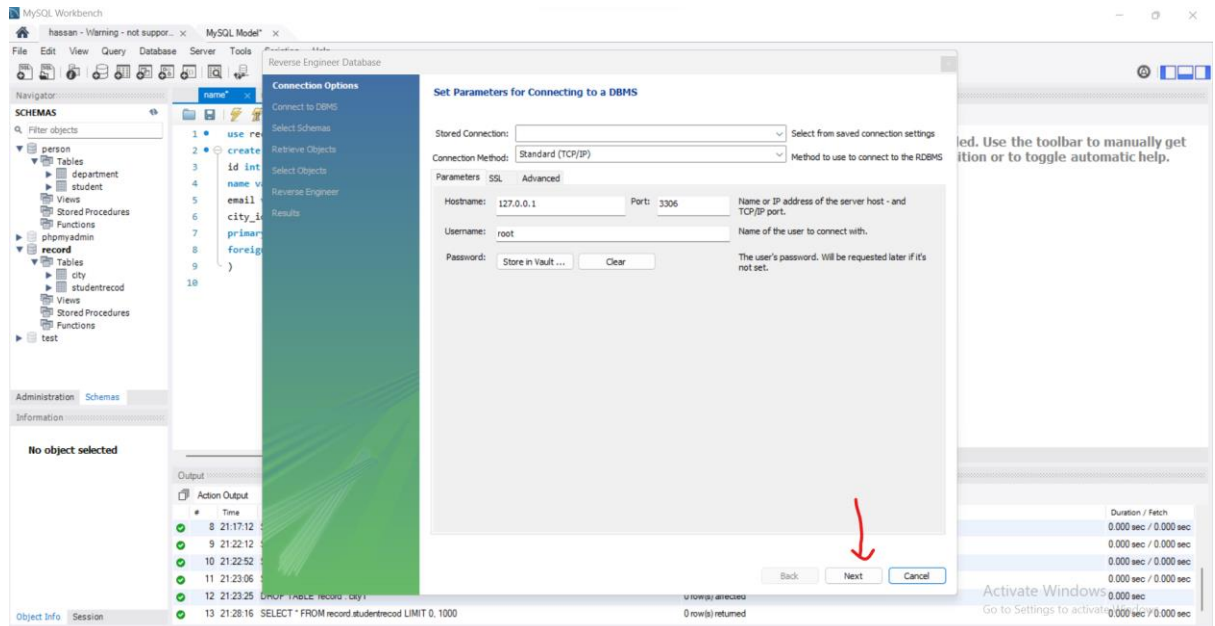
```
foreign key(city_id) references city(cid)
)


insert into studentrecod(name,email,city_id)

values('Ali','abc@gmail.com',1);
```

Steps to Export in workbench to view the relationships:
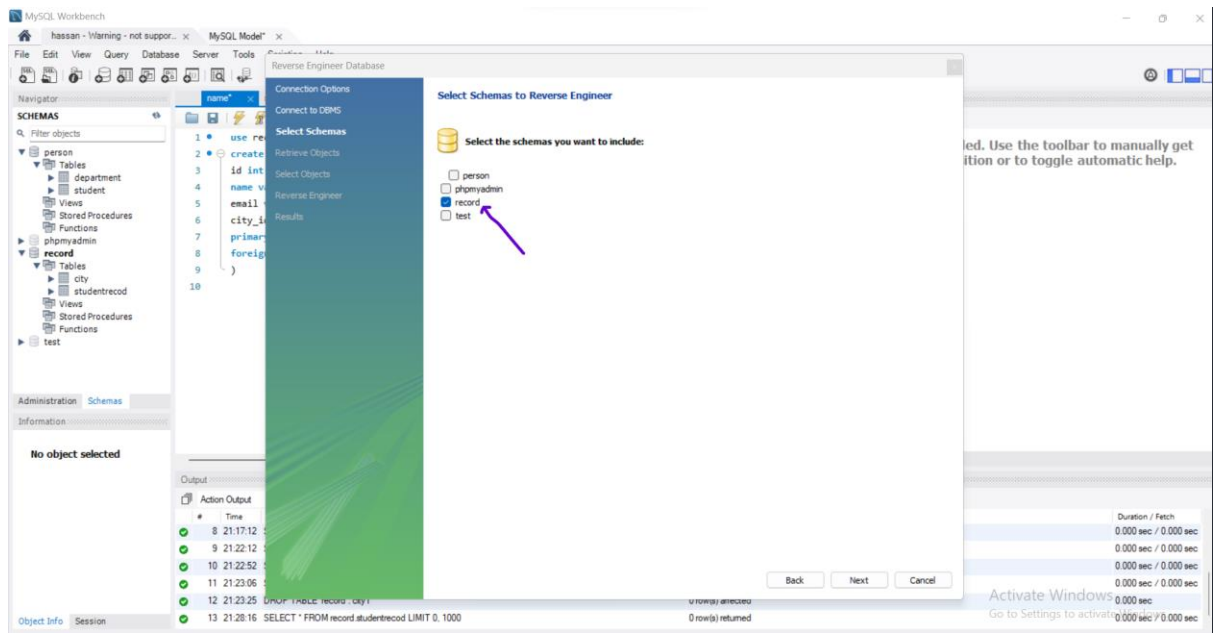
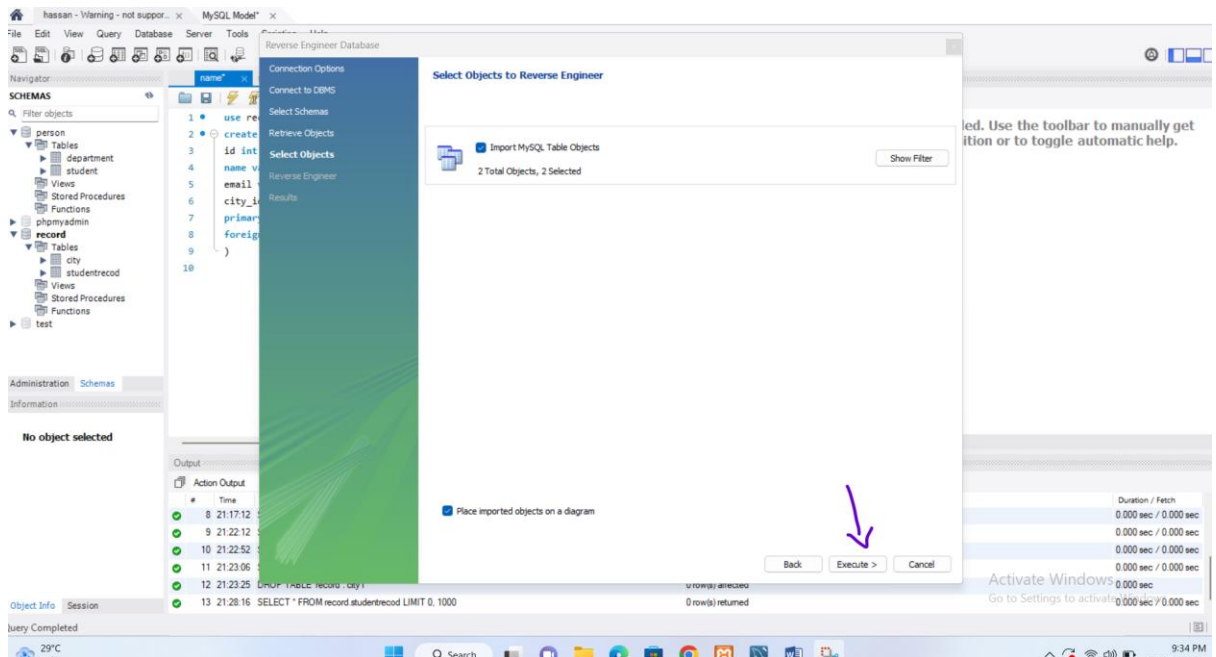1. Click on database option highlighted and then click on reverse engineer
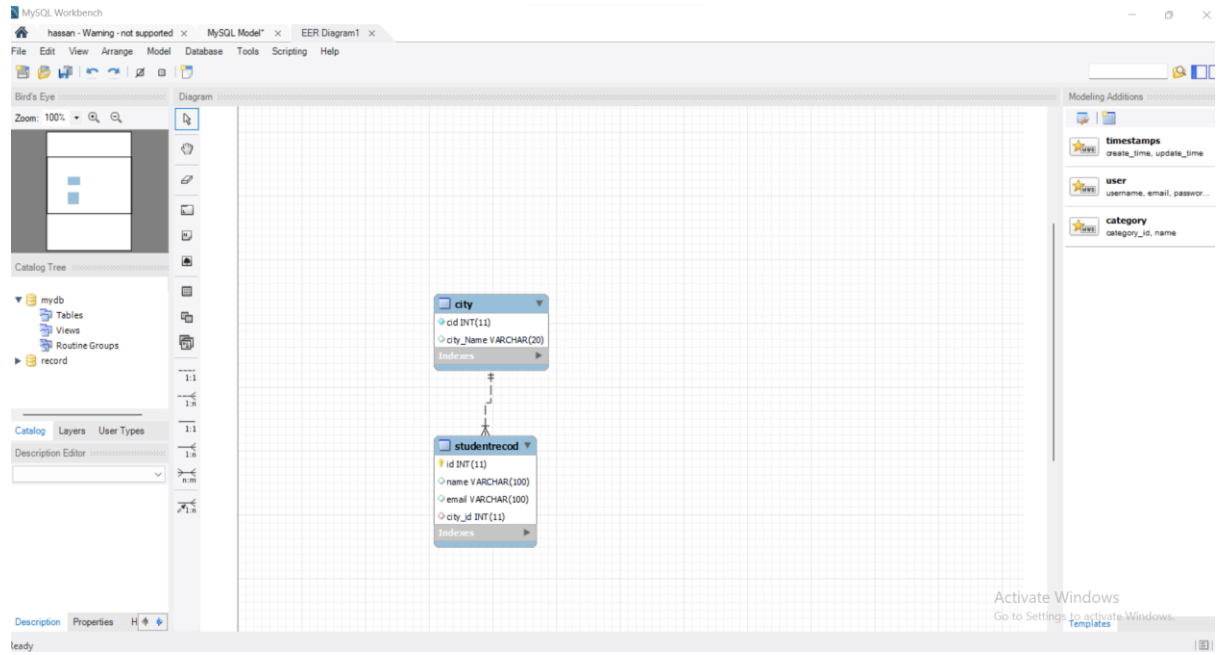

2. Click on next

3. Select your database

4. Then click on next and then execute

5. Your table will be shown as follows

You can export the above diagram into PNG.