**CREATING STUDENTS TABLE**

create table students (

id int not null auto\_increment,

batch\_data int ,

name varchar(200),

email varchar(100) unique,

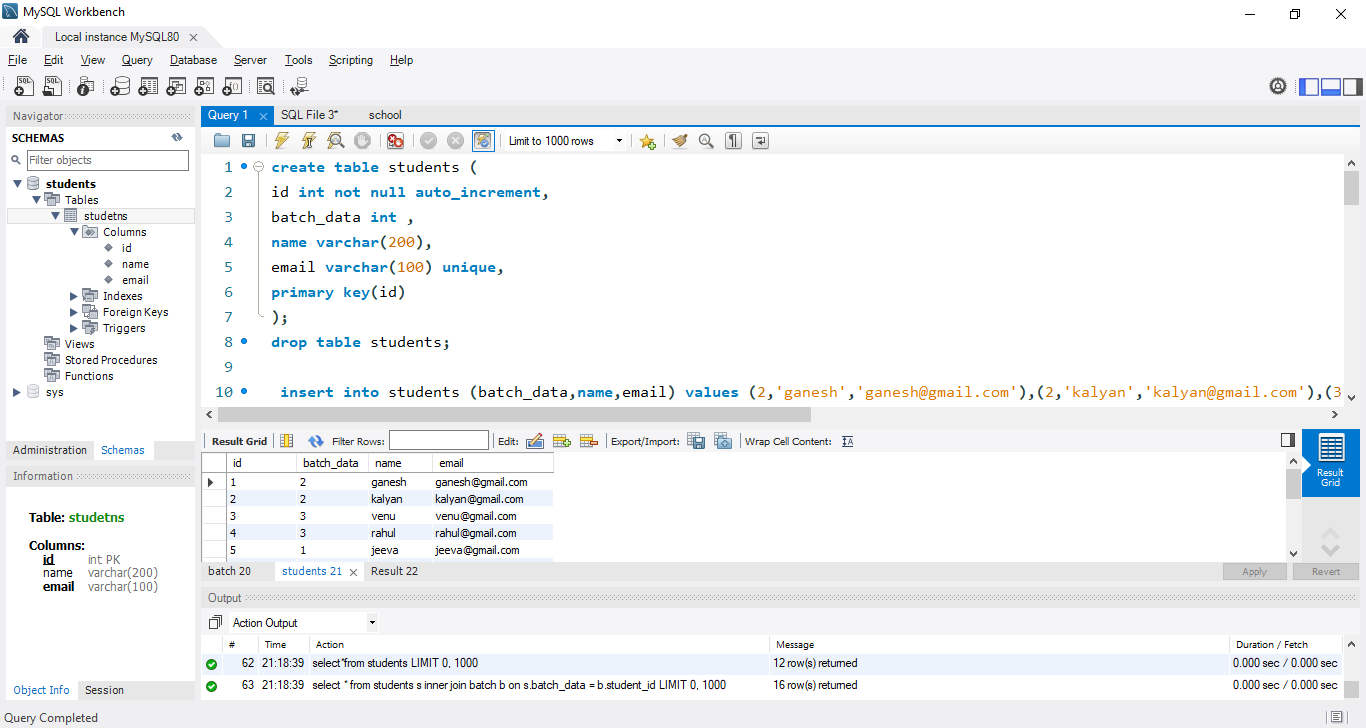
primary key(id)

);

insert into students (batch\_data,name,email) values (2,'ganesh','ganesh@gmail.com'),(2,'kalyan','kalyan@gmail.com'),(3,'venu','venu@gmail.com'),

(3,'rahul','rahul@gmail.com'),(1,'jeeva','jeeva@gmail.com'),(2,'yeswanth','yeswanth@gmail.com'),(1,'poorna','poorna@gmail.com'),(1,'dheva','dheva@gmail.com'),

(3,'avinash','avinash@gmail.com'), (2,'sanjay','sanjay@gmail.com'),(3,'sanjaykhan','sanjaykhan@gmail.com'),(1,'siva','siva@gmail.com');



**CREATING BATCH TABLE**

create table batch (

batch\_id int not null auto\_increment,

student\_id int,

batch\_name varchar(100),

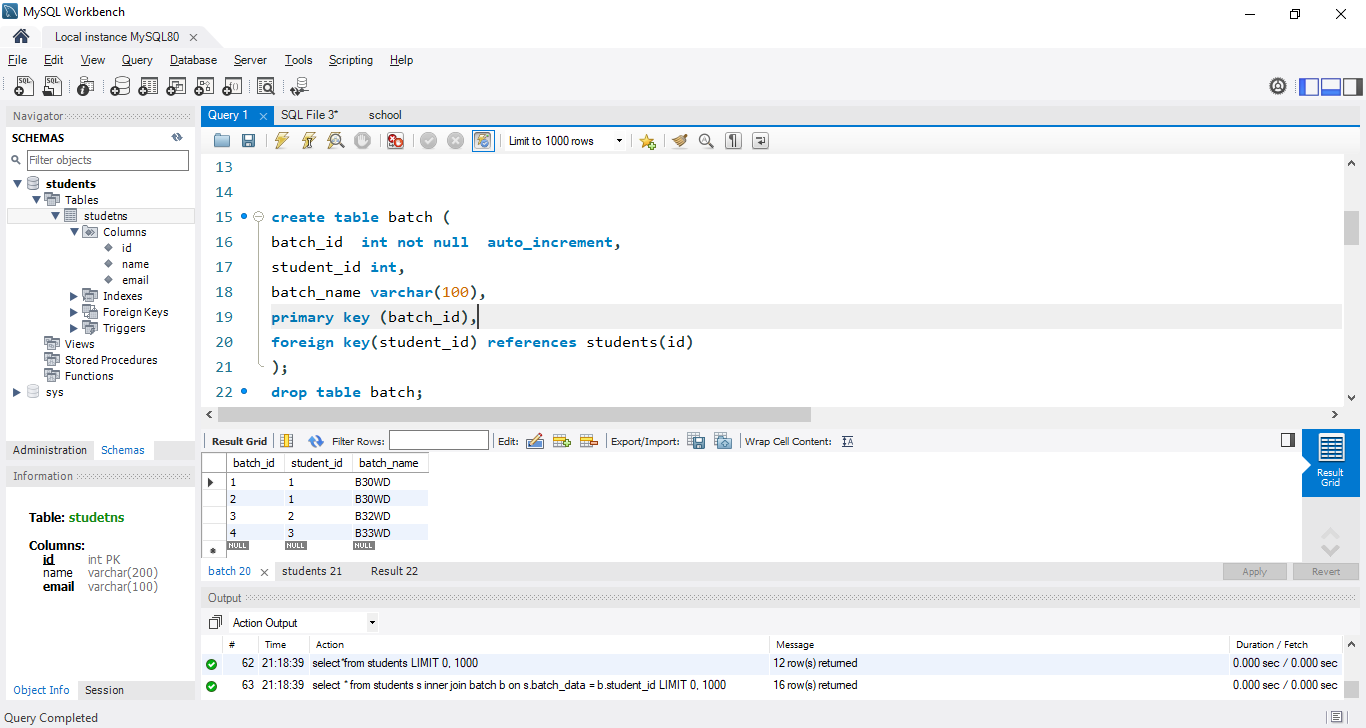
primary key (batch\_id),

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

);

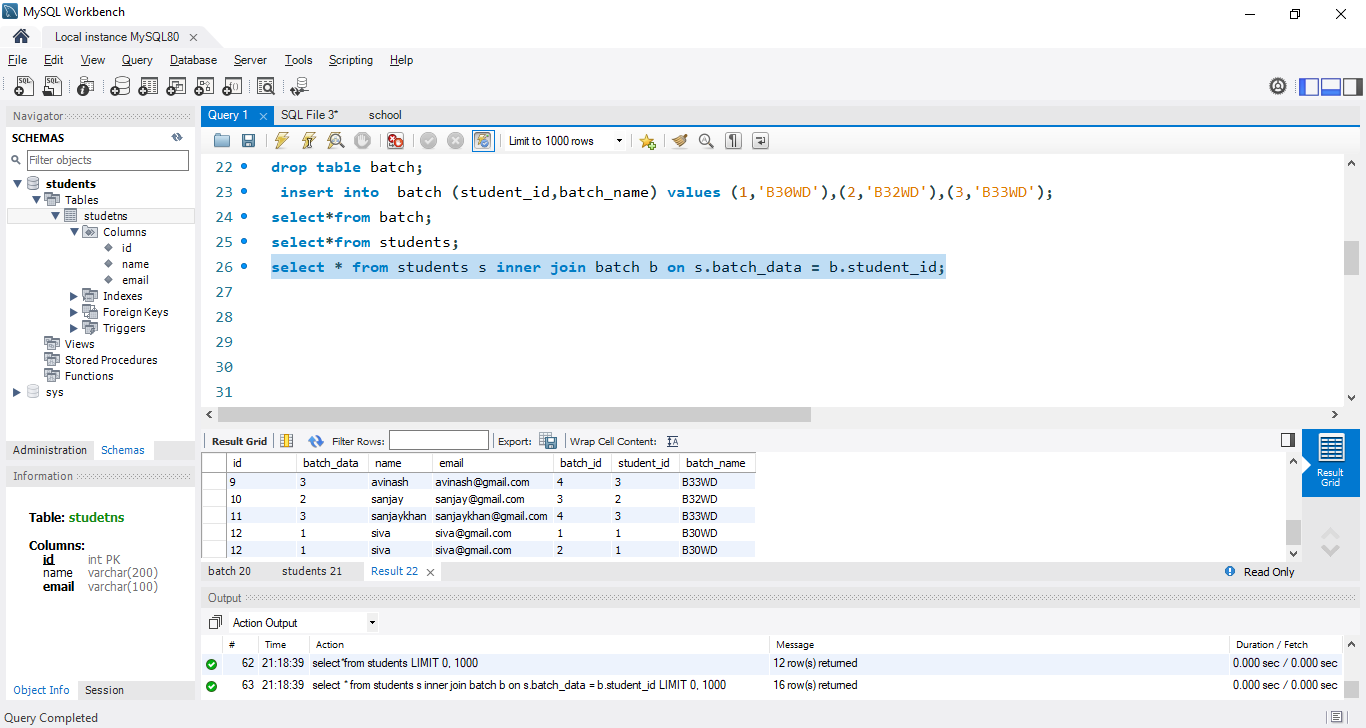
drop table batch;

insert into batch (student\_id,batch\_name) values (1,'B30WD'),(2,'B32WD'),(3,'B33WD');



**JOINNING STUDENTS && BATCH TABLE**

select \* from students s inner join batch b on s.batch\_data = b.student\_id;



**CREATING TASKS TABLE**

create table tasks(

task\_id int not null auto\_increment,

task\_assigned\_id int not null ,

no\_of\_tasks\_completed int ,

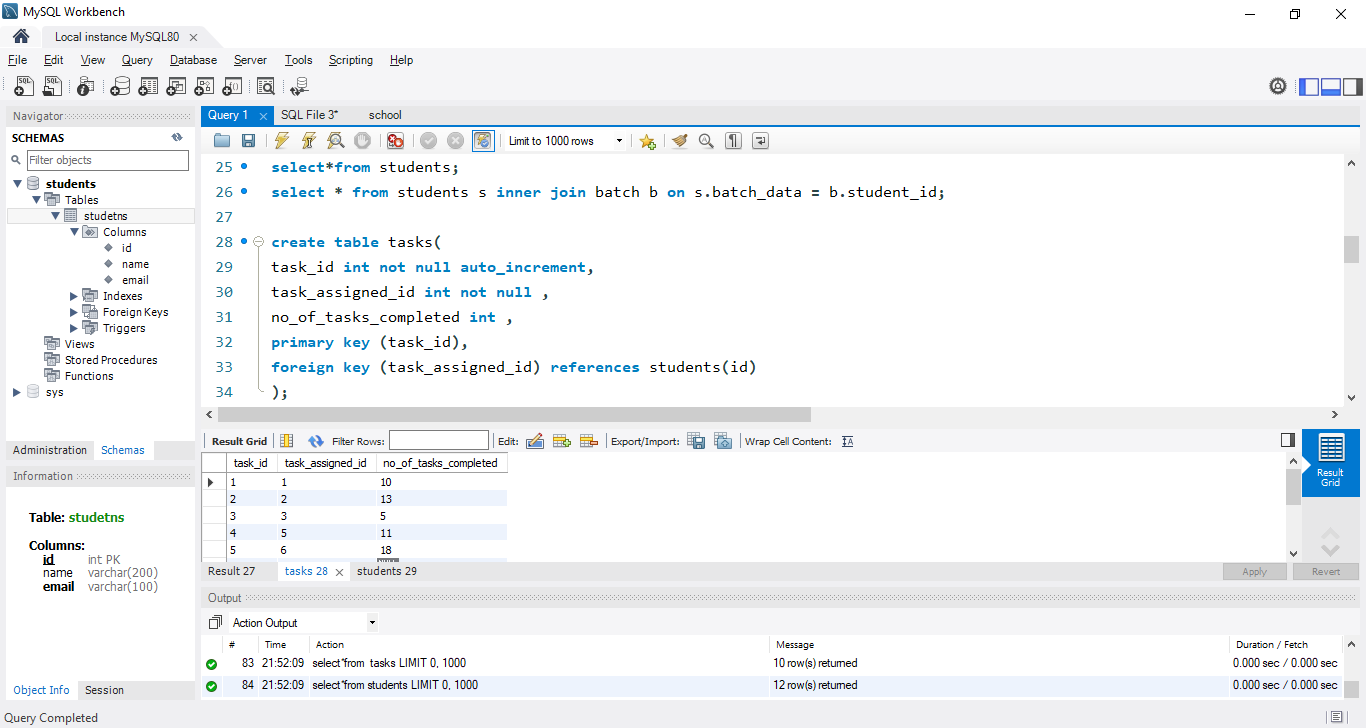
primary key (task\_id),

foreign key (task\_assigned\_id) references students(id)

);

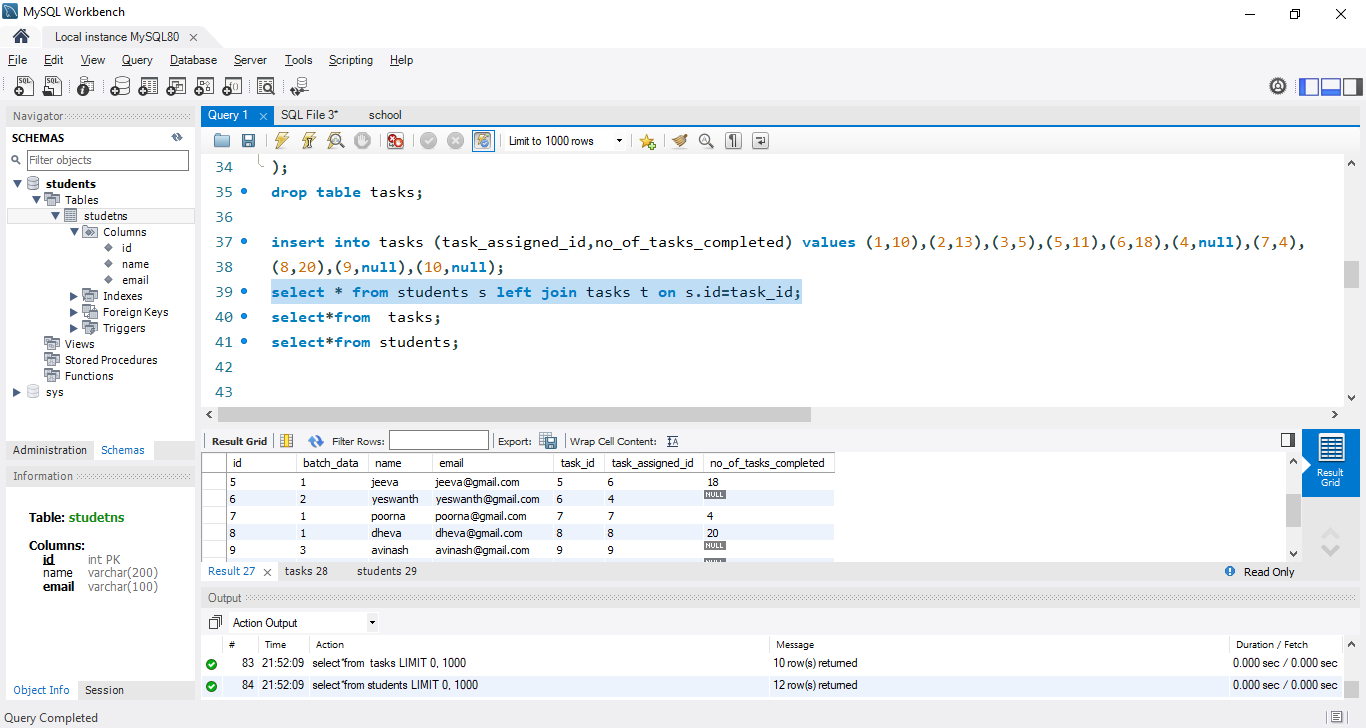
select\*from tasks;

insert into tasks (task\_assigned\_id,no\_of\_tasks\_completed) values (1,10),(2,13),(3,5),(5,11),(6,18),(4,null),(7,4), (8,20),(9,null),(10,null);



**JOINNING TASKS && STUDENTS TABLE**

select \* from students s left join tasks t on s.id=task\_id;



**CREATING MENTOR TABLE**

create table mentors(

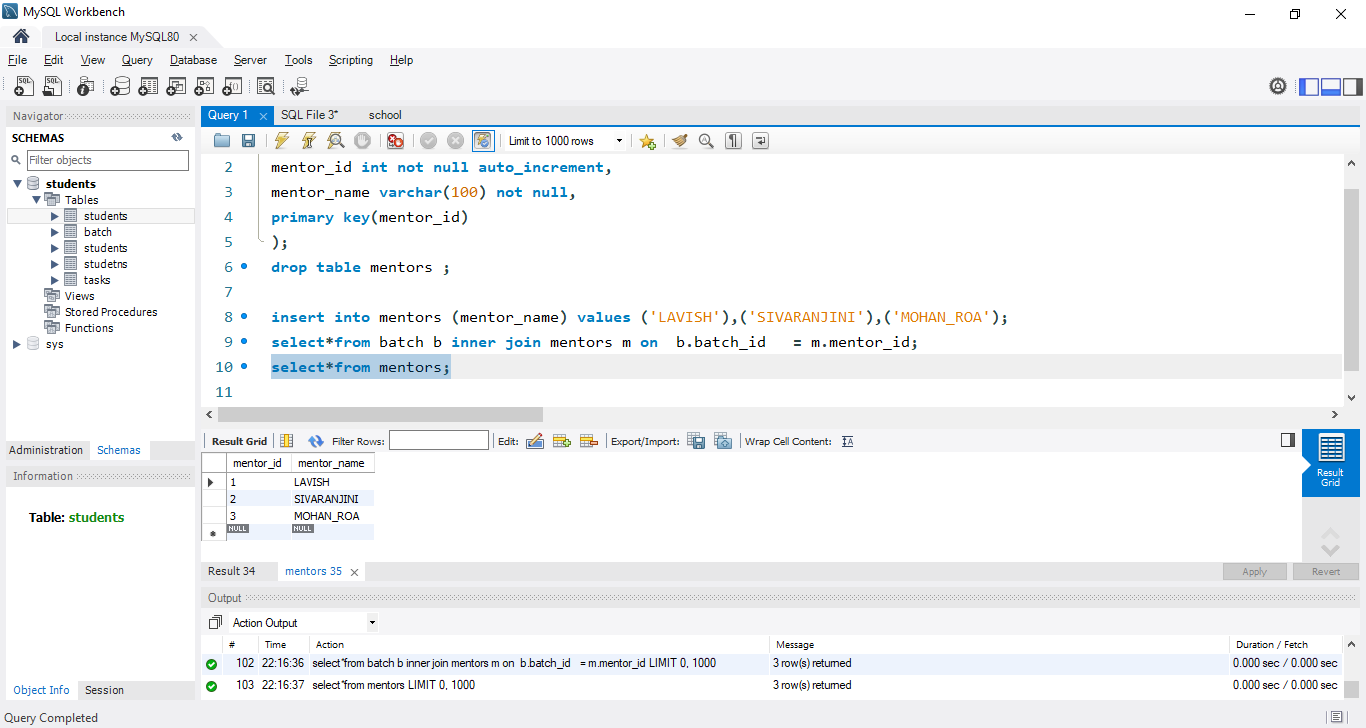
mentor\_id int not null auto\_increment,

mentor\_name varchar(100) not null,

primary key(mentor\_id)

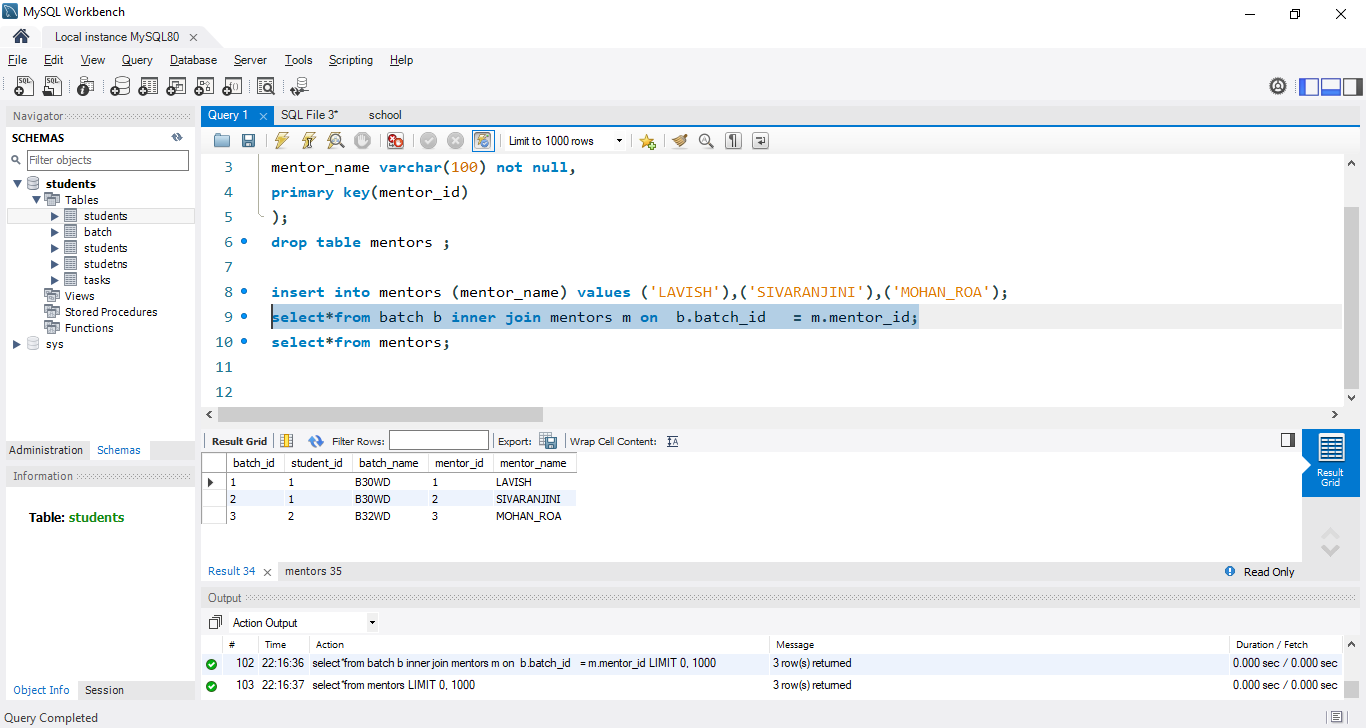
)

insert into mentors (mentor\_name) values ('LAVISH'),('SIVARANJINI'),('MOHAN\_ROA');



**JOINNING BATCH && MENTOR TABLE**

select\*from batch b inner join mentors m on b.batch\_id = m.mentor\_id;

****