**Task 1**

use hema;

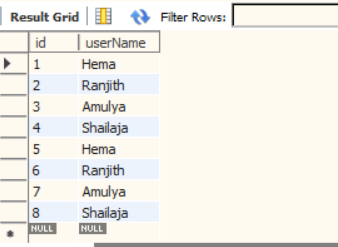
create table users(id int not null primary key auto\_increment, userName varchar(30));

show tables;

delete from users where id is NULL;

insert into users(userName) values('Hema'),('Ranjith'),('Amulya'),('Shailaja');

**select \* from users;**

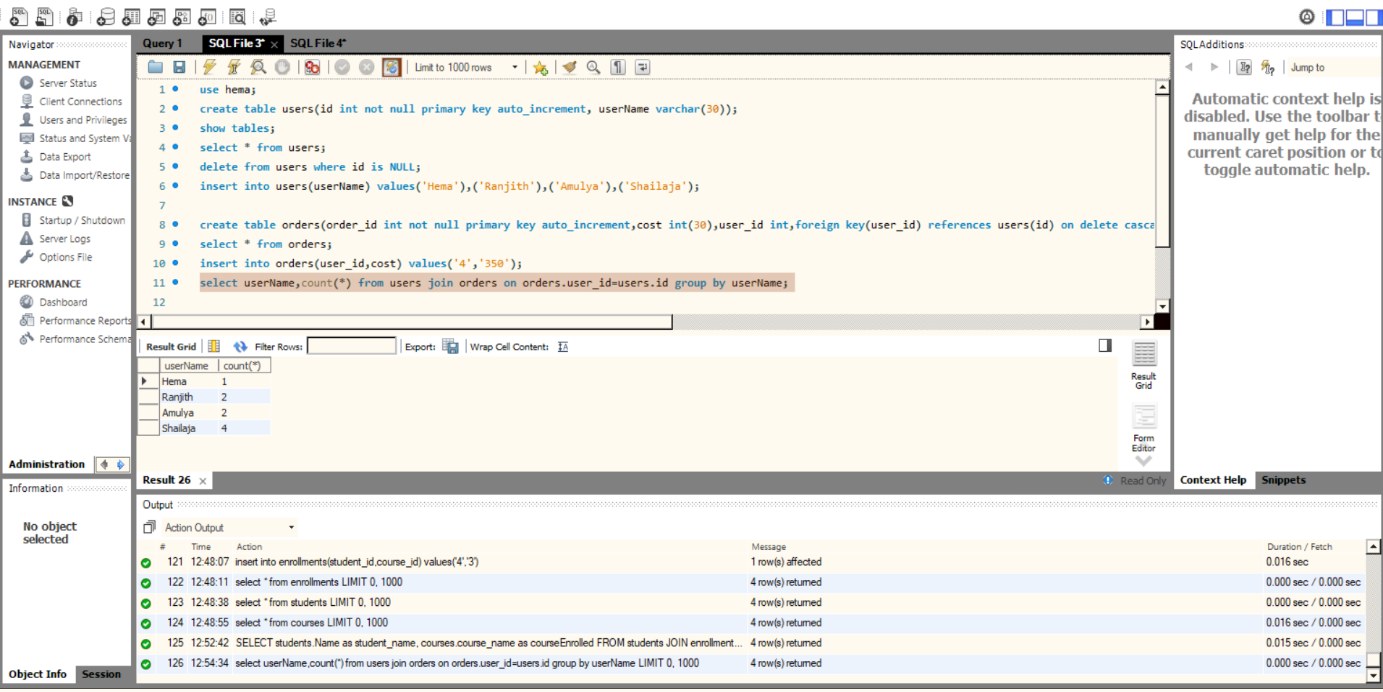


create table orders(order\_id int not null primary key auto\_increment,cost int(30),user\_id int,foreign key(user\_id) references users(id) on delete cascade);

select \* from orders;

insert into orders(user\_id,cost) values('4','350');

**select userName,count(\*) from users join orders on orders.user\_id=users.id group by userName;**

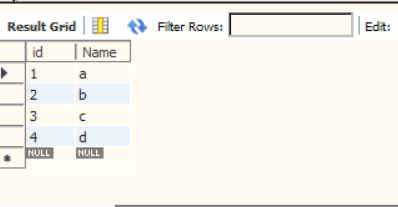


**Task 2**

create table students(id int not null primary key auto\_increment, name varchar(30));

insert into students(name) values('d');

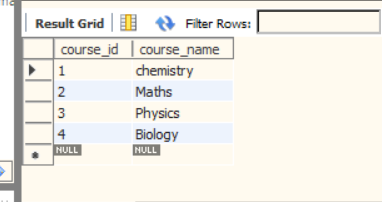
select \* from students;



create table courses (course\_id int not null primary key auto\_increment,course\_name varchar(30));

insert into courses(course\_name) values('Biology');

select \* from courses;



create table enrollments(student\_id int,course\_id int,foreign key(course\_id) references courses(course\_id));

select \* from enrollments;

insert into enrollments(student\_id,course\_id) values('4','3');

select students.Name as student\_name, courses.course\_name as courseEnrolled

from students

join enrollments ON enrollments.student\_id = students.id

join courses ON enrollments.course\_id = courses.course\_id;

