**SQL ASSIGNMENT - 01**

**QUERY -1**

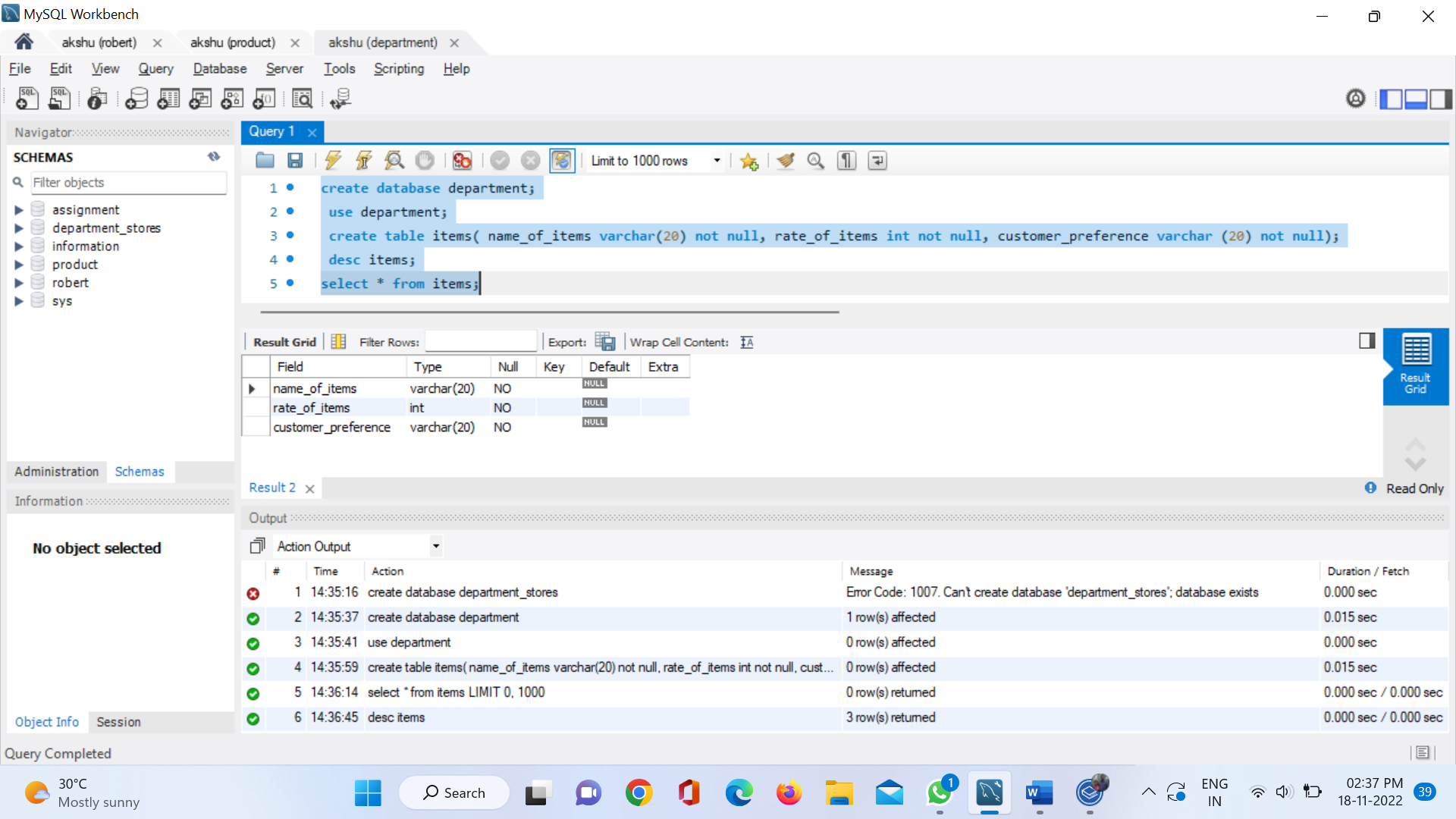
create database department;

use department;

create table items( name\_of\_items varchar(20) not null, rate\_of\_items int not null,customer\_preference varchar (20) not null);

desc items;

select \* from items;



create database department\_stores;

use department\_stores;

create table items\_list( name\_of\_items varchar(20) not null, rate\_of\_items int not null, customer\_preference varchar (20));

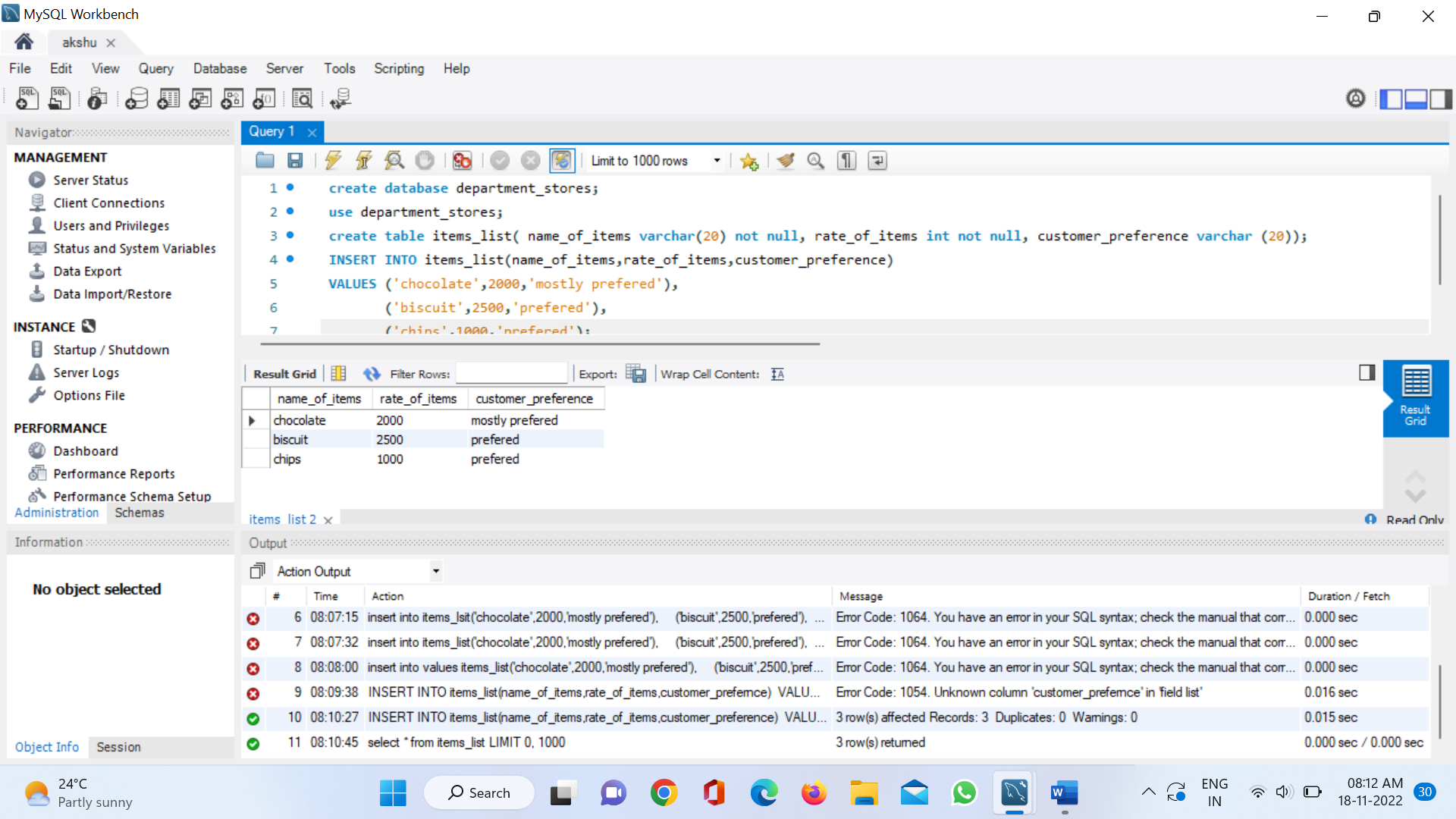
INSERT INTO items\_list(name\_of\_items,rate\_of\_items,customer\_preference)

VALUES ('chocolate',2000,'mostly prefered'),

('biscuit',2500,'prefered'),

('chips',1000,'prefered');

select \* from items\_list;



**QUERY -2**

create database alagu;

use alagu;

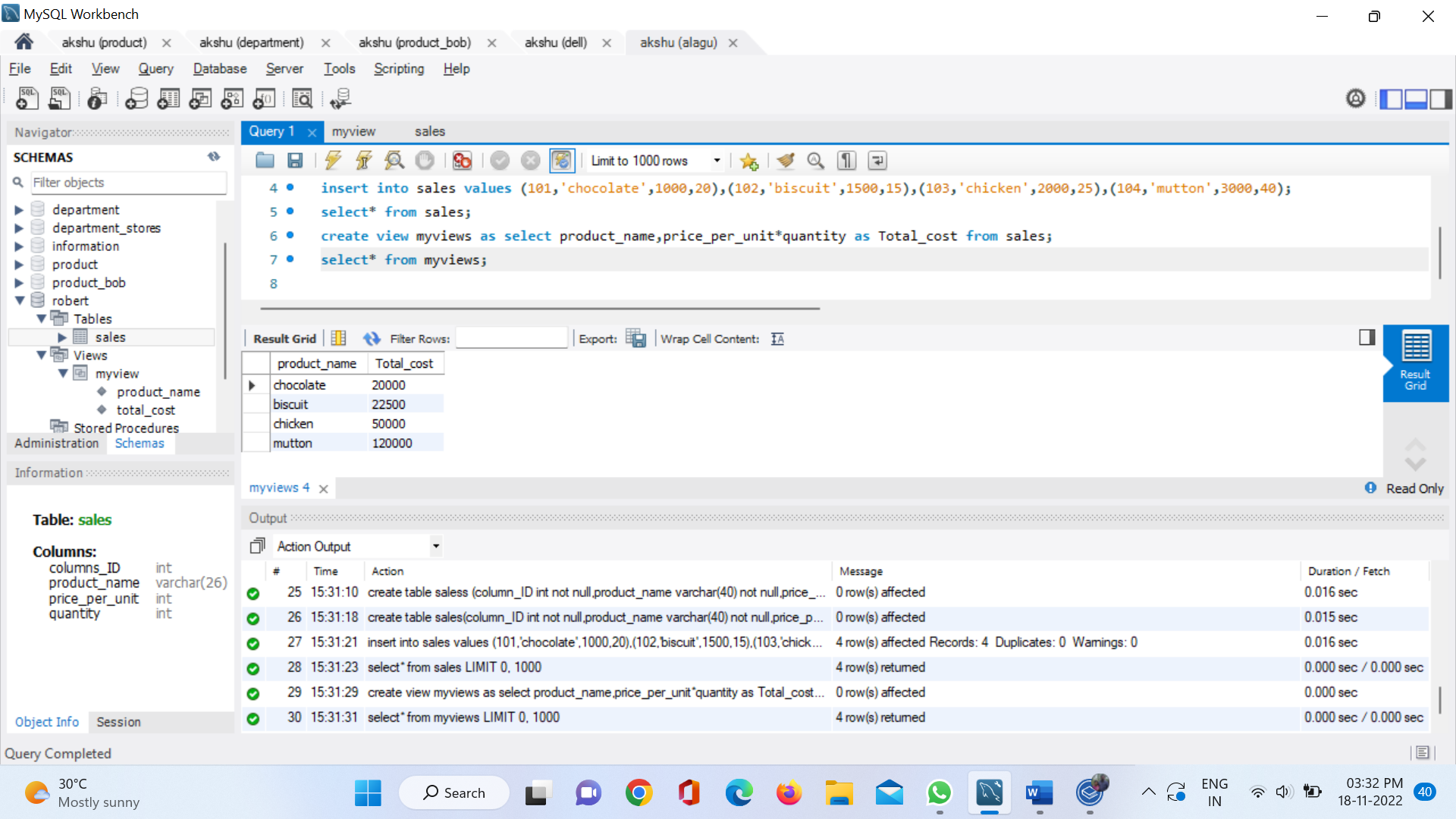
create table sales(column\_ID int not null,product\_name varchar(40) not null,price\_per\_unit int not null,Quantity int not null);

insert into sales values (101,'chocolate',1000,20),(102,'biscuit',1500,15),(103,'chicken',2000,25),(104,'mutton',3000,40);

select\* from sales;

create view myviews as select product\_name,price\_per\_unit\*quantity as Total\_cost from sales;

select\* from myviews;



**QUERY -3**

create database product;

use product;

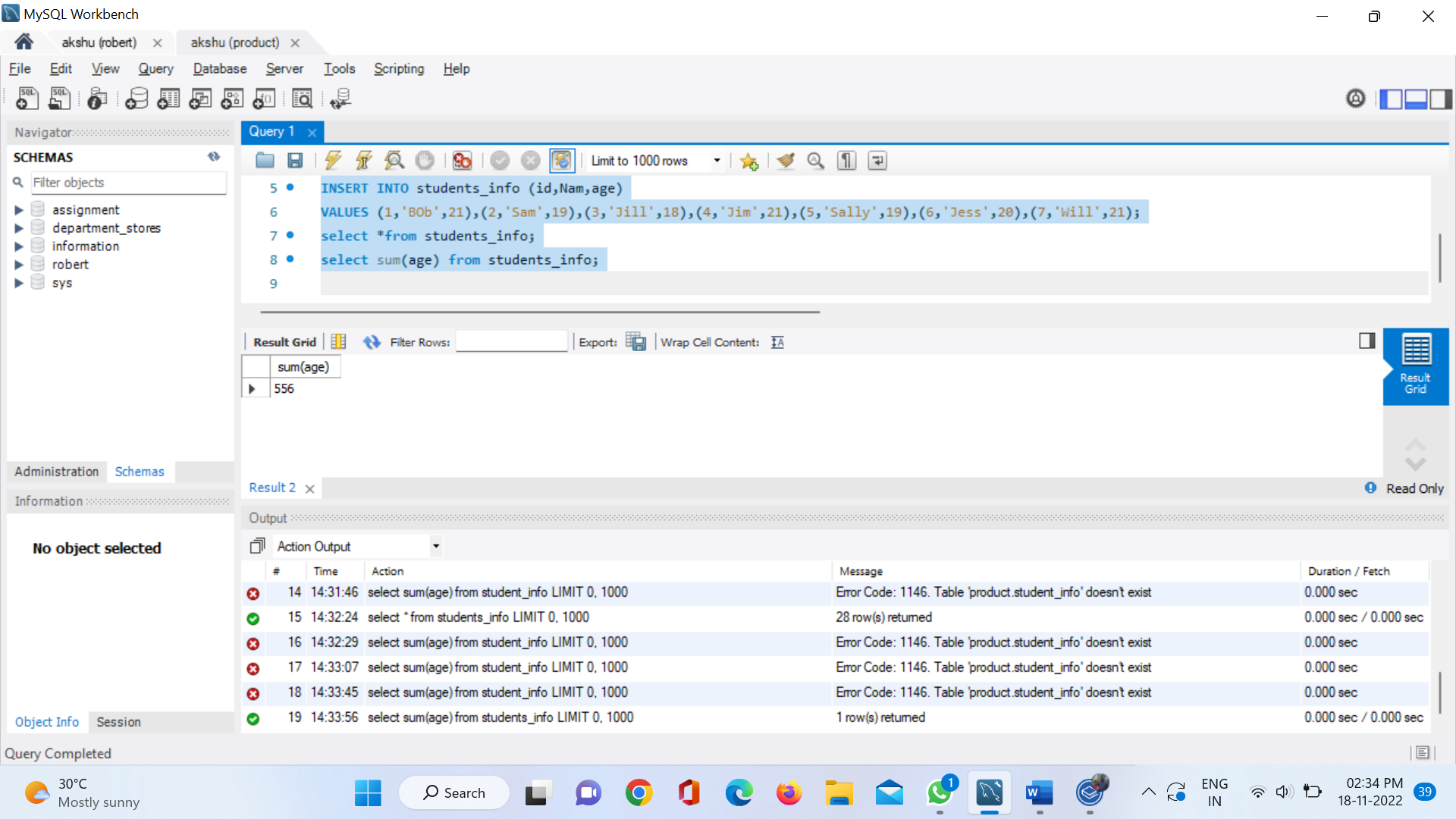
create table students\_info(id int not null, Nam varchar(40) not null, age int not null);

INSERT INTO students\_info (id,Nam,age)

VALUES (1,'BOb',21),(2,'Sam',19),(3,'Jill',18),(4,'Jim',21),(5,'Sally',19),(6,'Jess',20),(7,'Will',21);

select \*from students\_info;

select sum(age) from students\_info;



**QUERY -4**

create database product\_bob;

use product\_bob;

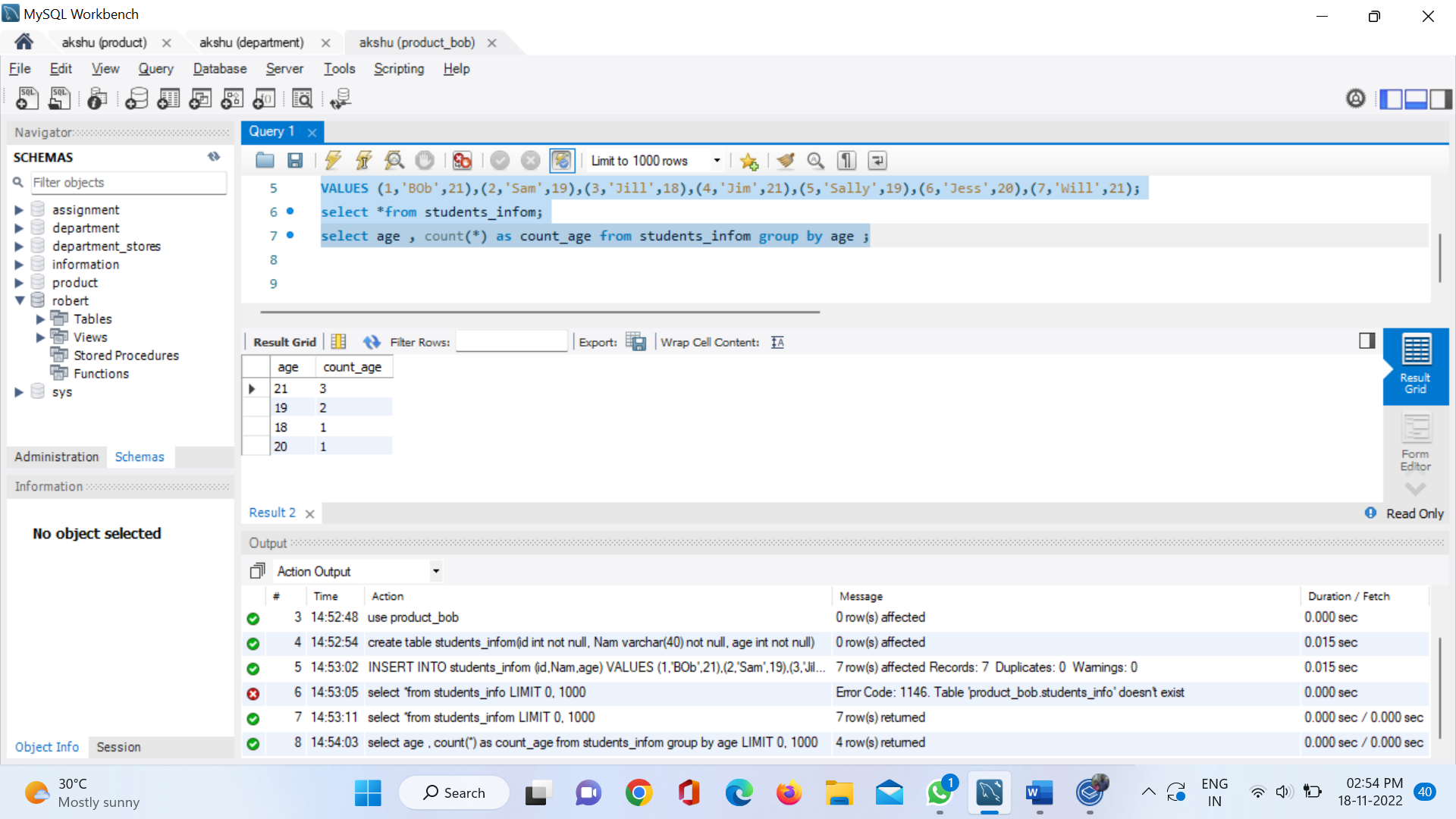
create table students\_infom(id int not null, Nam varchar(40) not null, age int not null);

INSERT INTO students\_infom (id,Nam,age)

VALUES (1,'BOb',21),(2,'Sam',19),(3,'Jill',18),(4,'Jim',21),(5,'Sally',19),(6,'Jess',20),(7,'Will',21);

select \*from students\_infom;

select age , count(\*) as count\_age from students\_infom group by age ;



**QUERY -5**

create database dell;

use dell;

create table dell(Division\_id int not null, years int not null, revenue float not null);

insert into dell values(1,2018,60),(1,2021,40),(1,2020,70),(2,2021,-10),(3,2018,20),(3,2016,40),(4,2021,50);

select Division\_id from dell where revenue > 0 and years = 2021;

