**SQL ASSIGNMENT**

**QUERY – 01**

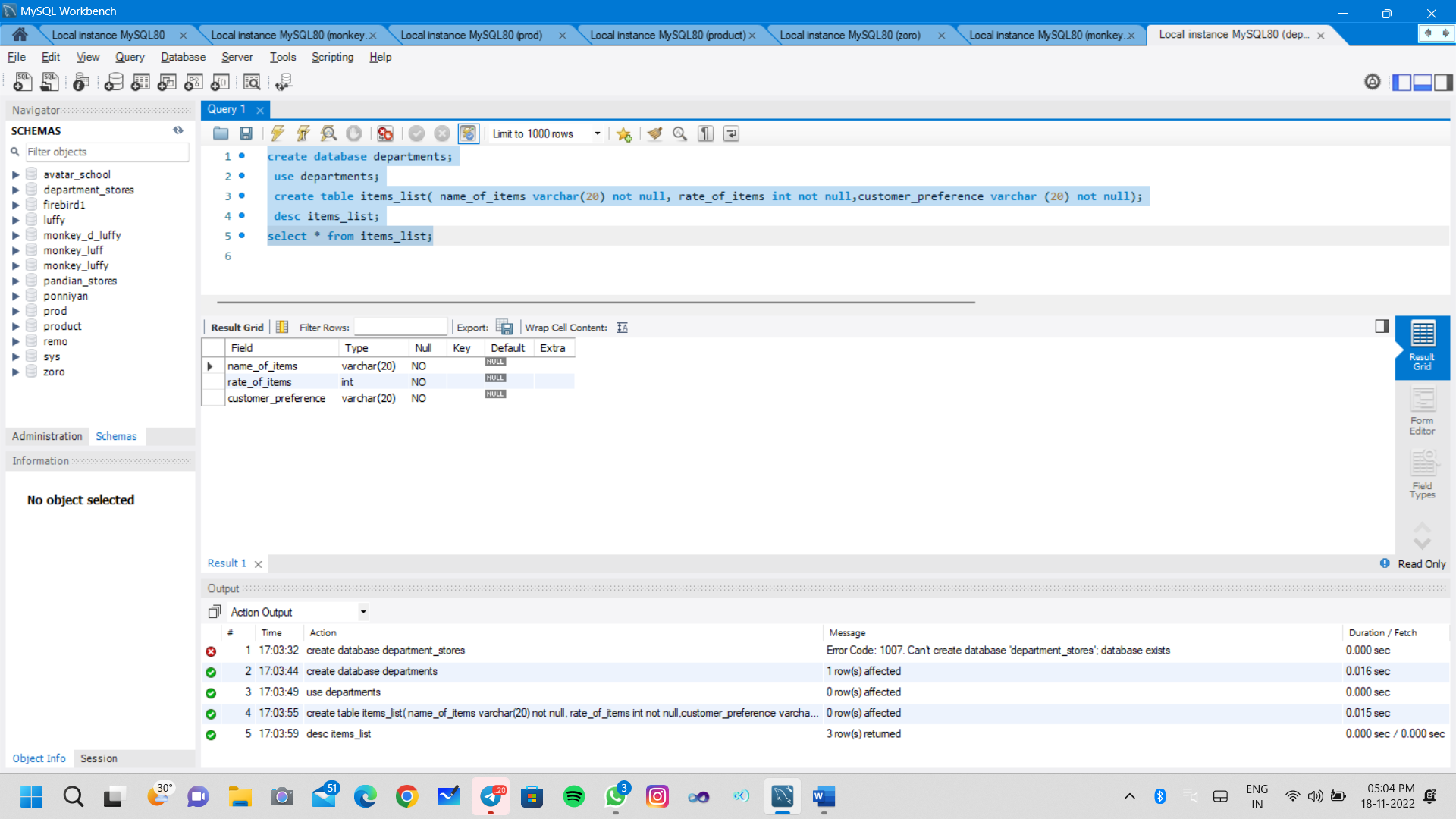
create database departments;

use departments;

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

desc items\_list;

select \* from items\_list;



create database departmen;

use departmen;

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

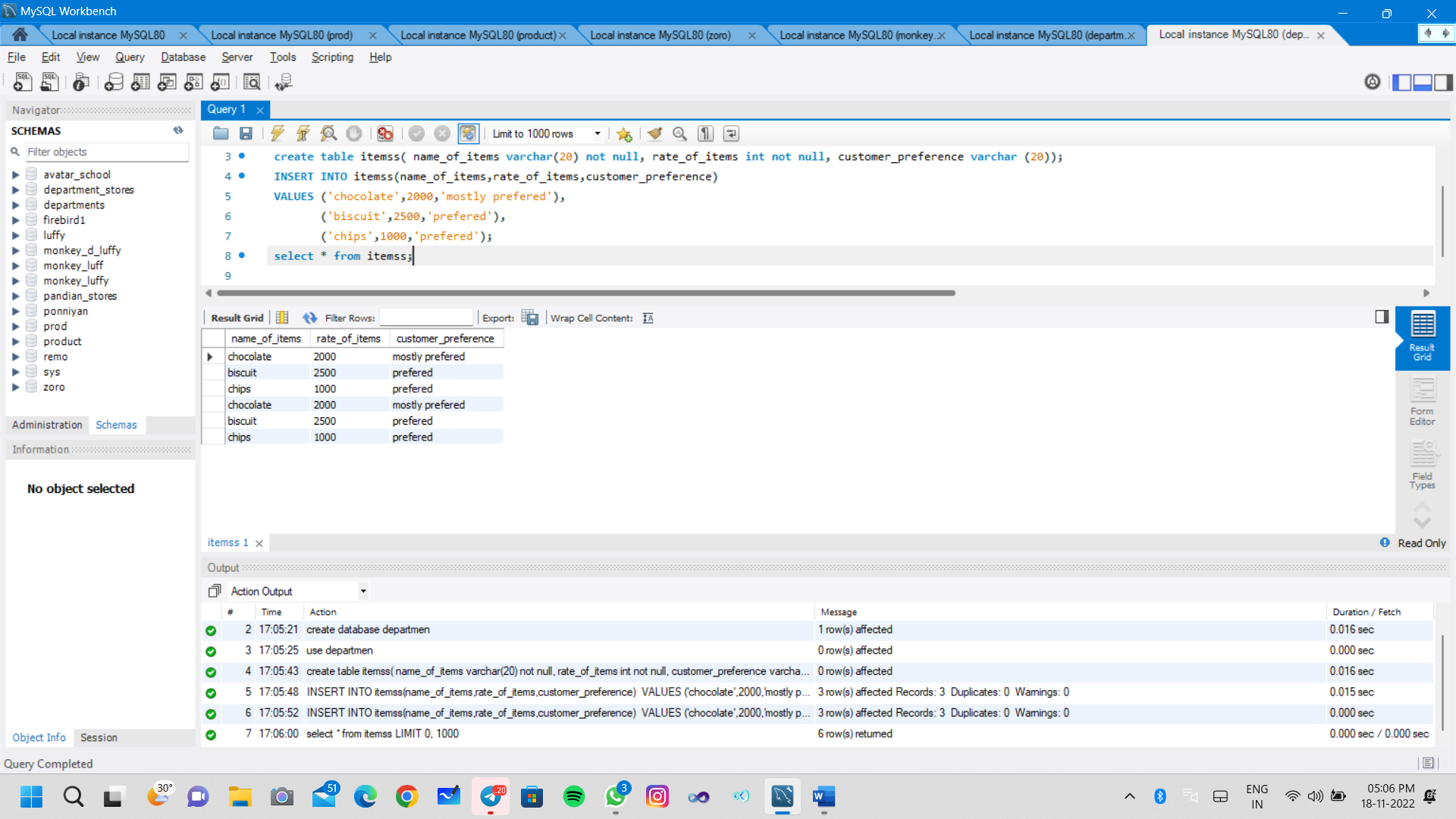
INSERT INTO itemss(name\_of\_items,rate\_of\_items,customer\_preference)

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

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

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

select \* from itemss;



**QUERY - 02**

CREATE DATABASE monkey\_luff;

USE monkey\_luff;

create table Aadi\_SALE (ID varchar(20), PNAME varchar(40), PRICE INT, QUANTITY INT);

INSERT INTO Aadi\_SALE VALUES ('P01', 'MILK BISCUIT',20,1);

INSERT INTO Aadi\_SALE VALUES ('P02', 'WHEAT',60,1);

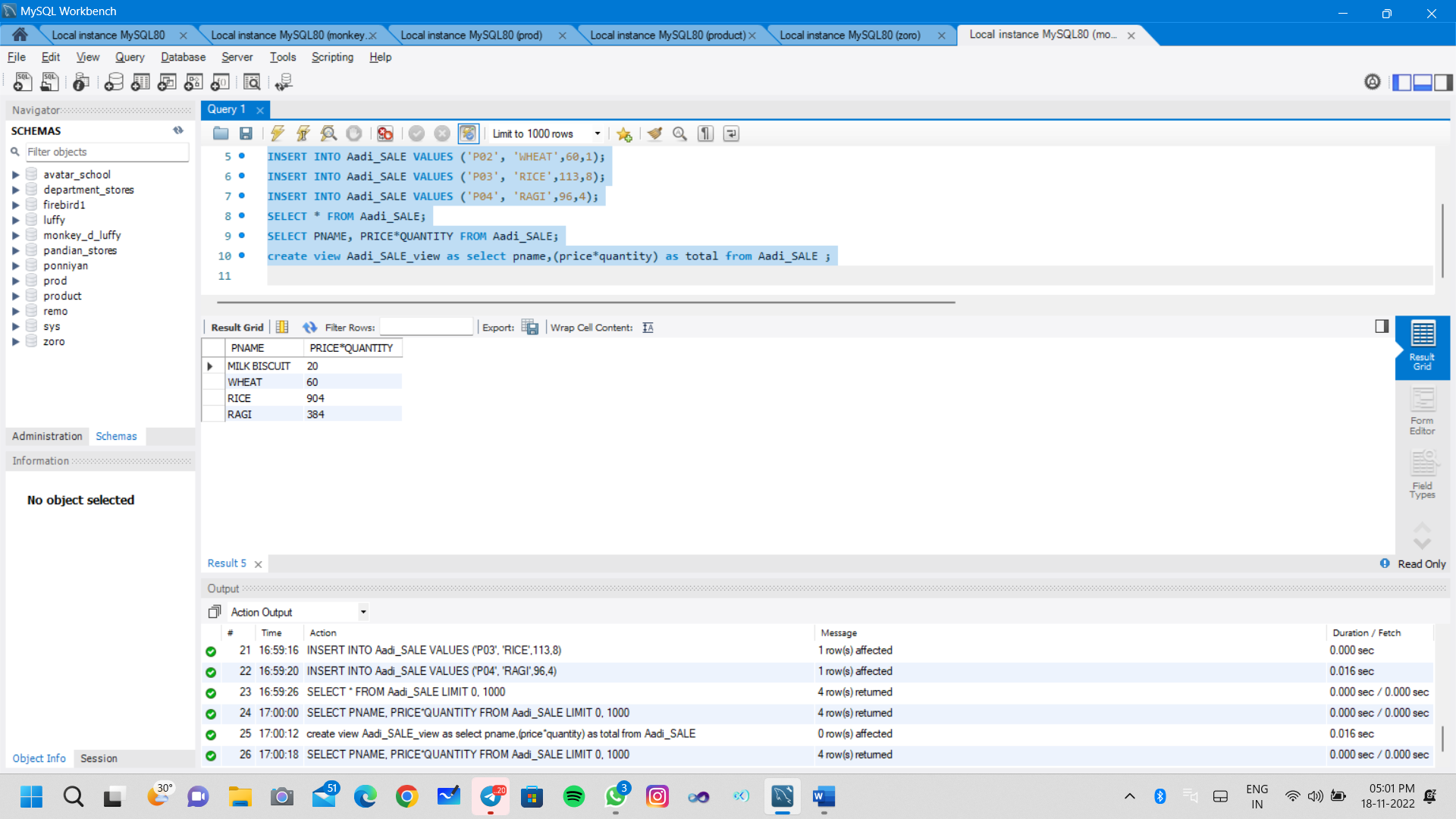
INSERT INTO Aadi\_SALE VALUES ('P03', 'RICE',113,8);

INSERT INTO Aadi\_SALE VALUES ('P04', 'RAGI',96,4);

SELECT \* FROM Aadi\_SALE;

SELECT PNAME, PRICE\*QUANTITY FROM Aadi\_SALE;

create view Aadi\_SALE\_view as select pname,(price\*quantity) as total from Aadi\_SALE ;



**Query – 03**

create database prod;

use prod;

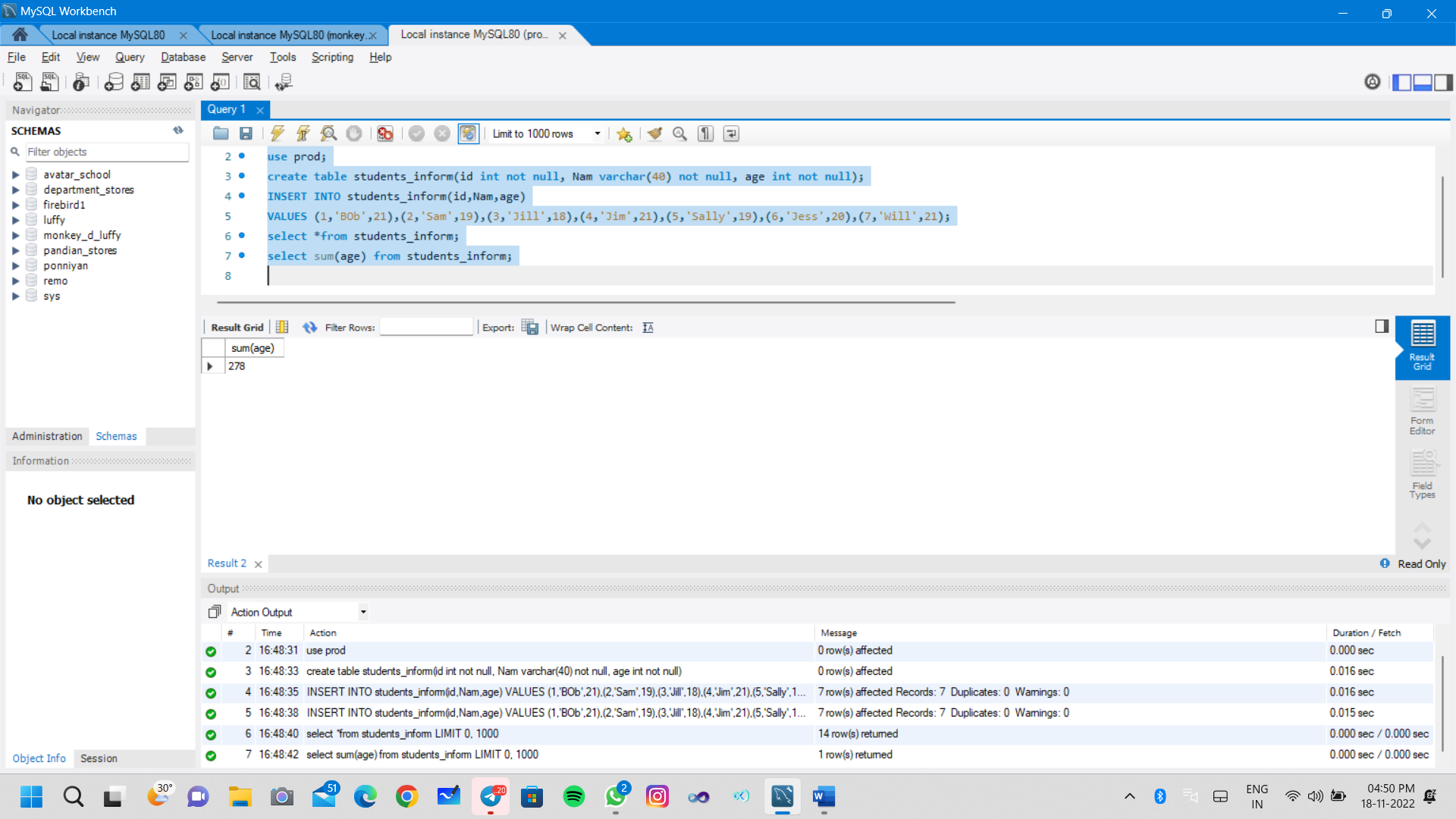
create table students\_inform(id int not null, Nam varchar(40) not null, age int not null);

INSERT INTO students\_inform(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\_inform;

select sum(age) from students\_inform;



**Query – 04**

create database product;

use product;

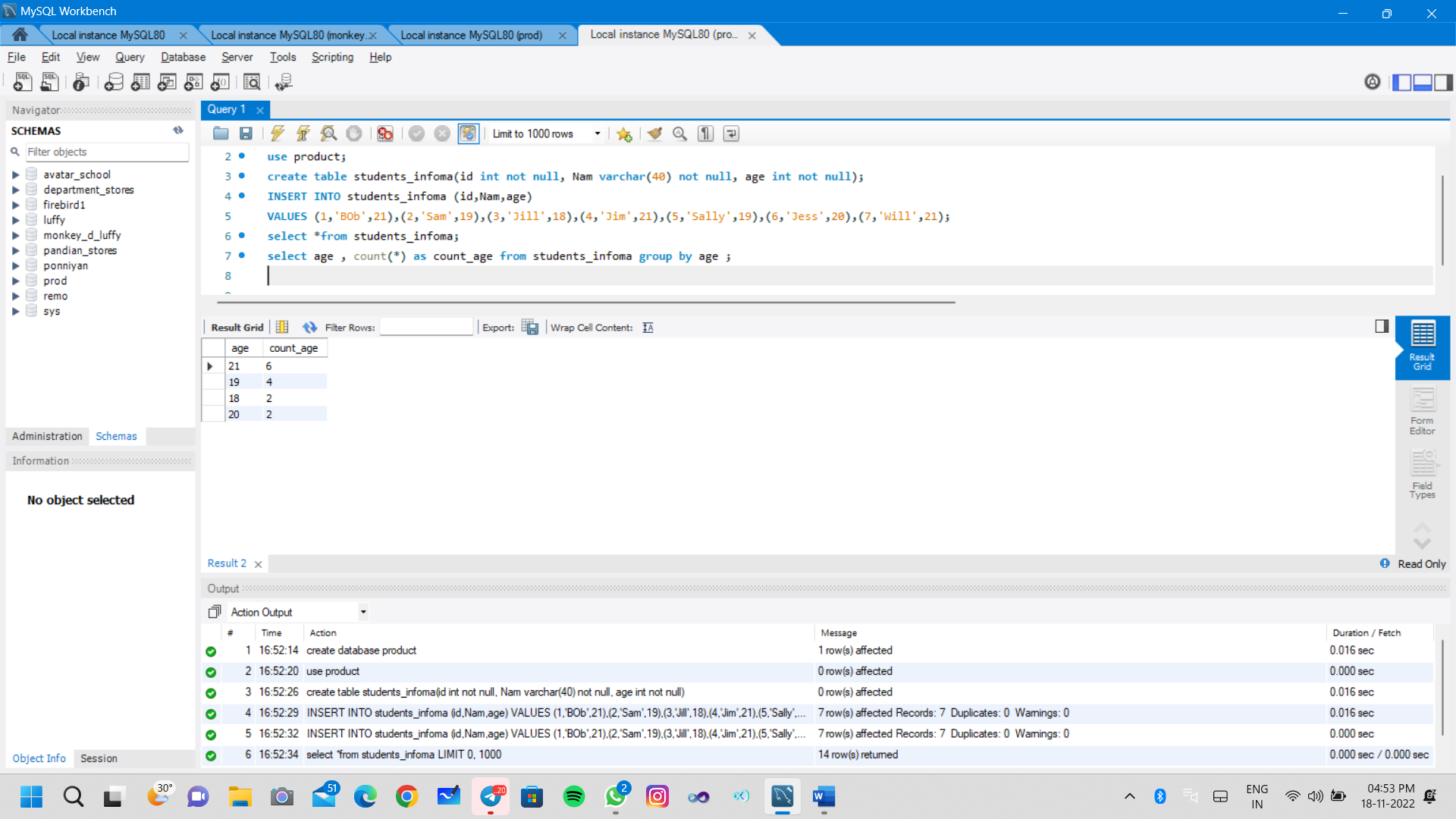
create table students\_infoma(id int not null, Nam varchar(40) not null, age int not null);

INSERT INTO students\_infoma (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\_infoma;

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



**Query – 05**

create database zoro;

use zoro;

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

insert into luffy 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 luffy where revenue > 0 and years = 2021;

