**Lab 8**

1. **a.** Create a procedure that when you run it with providing the employee ID, it will find the employee and will provide all the columns for that employee.

**a.1>>**

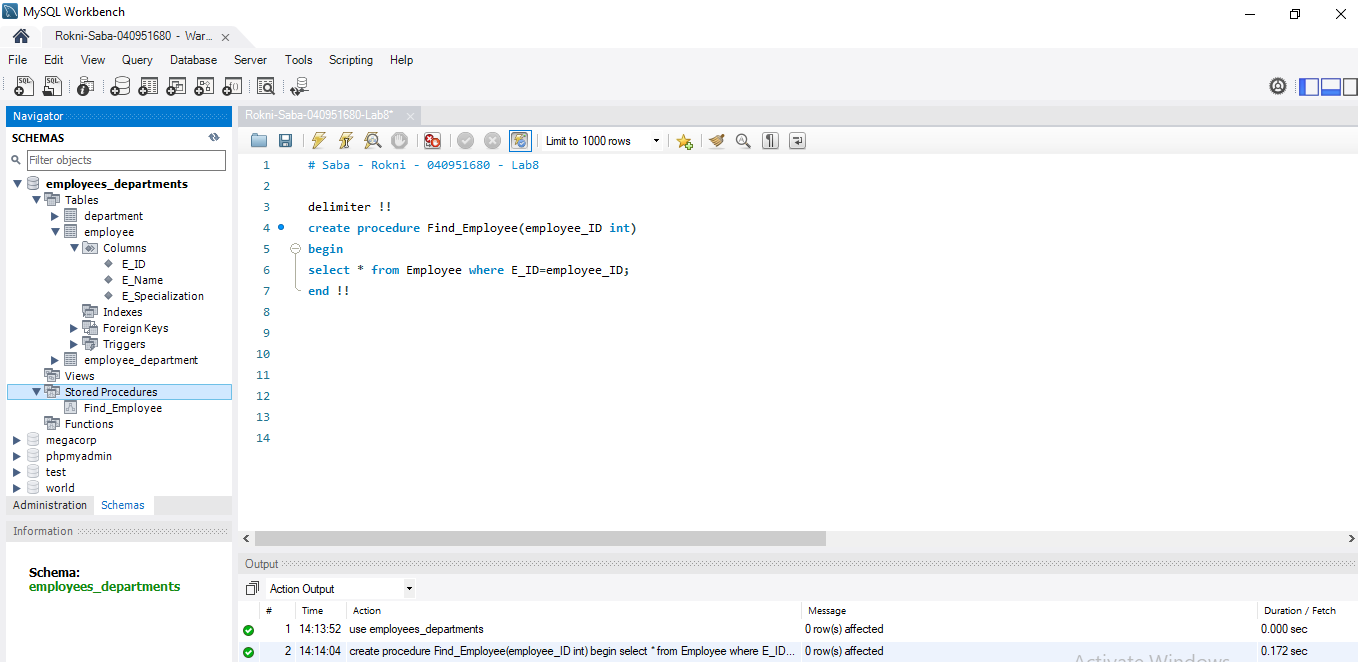
delimiter !!

create procedure Find\_Employee(employee\_ID int)

begin

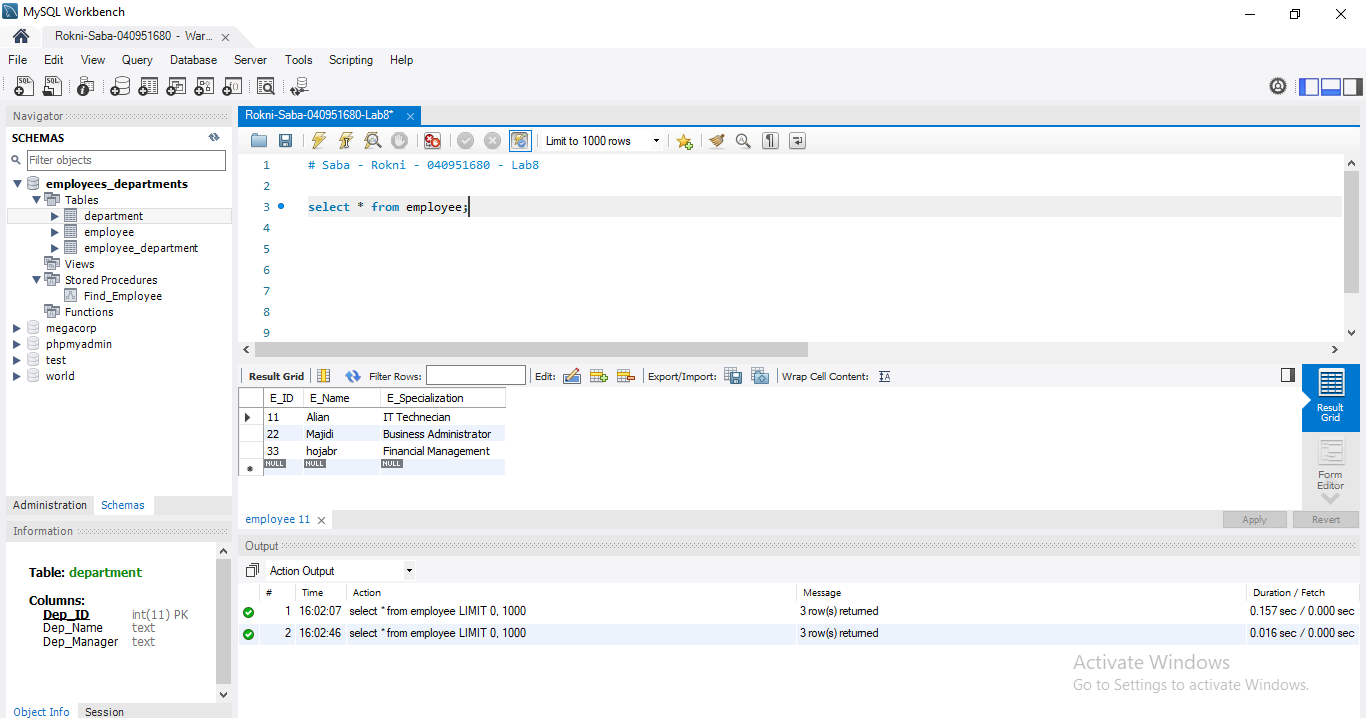
select \* from Employee where E\_ID=employee\_ID;

end !!



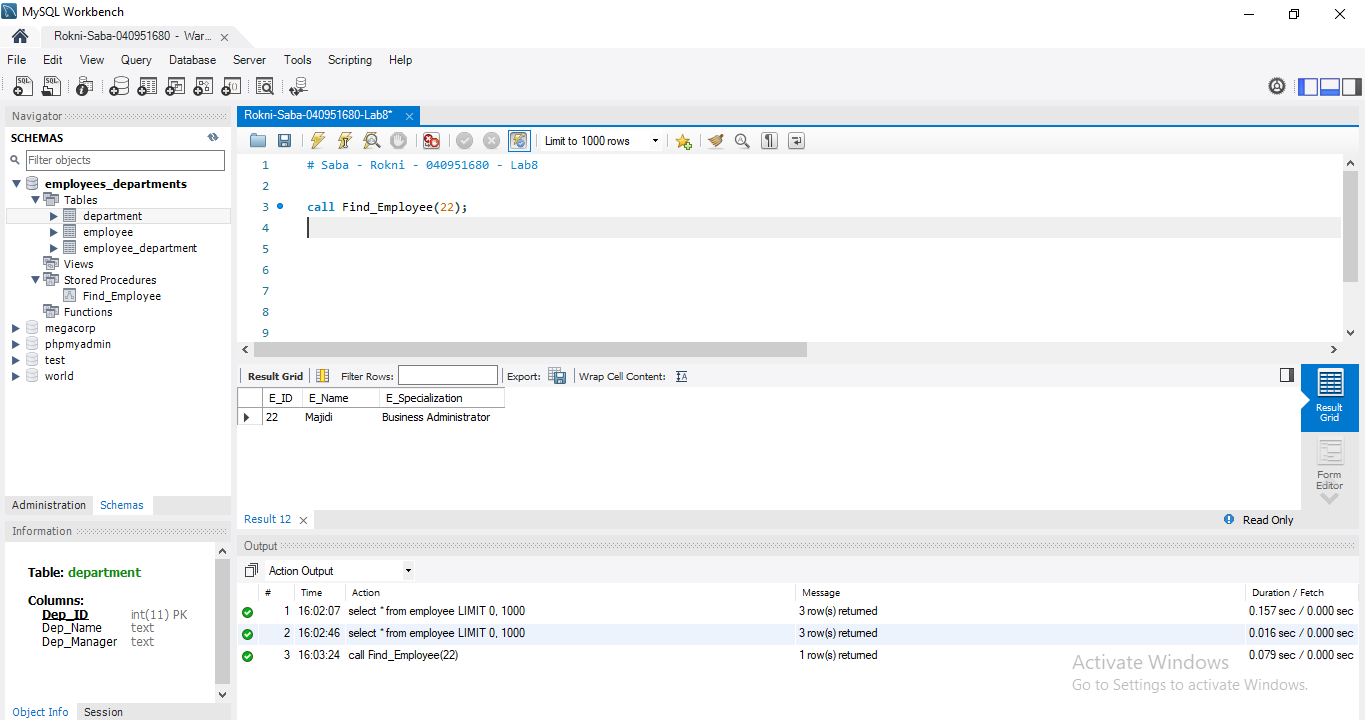
**a.2>>**

show all of employees inside of employee table



Call procedure:

call Find\_Employee(22);



1. **b.** Create a function that when you apply apply it on the employee table (using select queries), it will provide for each employee the: “Employee Name” + is specialization in + “Specialization”. for example: “Anjariny is specialized in Business Intelligence”.

**b.1>>**

delimiter !!

create function Info\_Employee(employee\_name varchar(25),sentence varchar(50),employee\_specialization varchar(25))

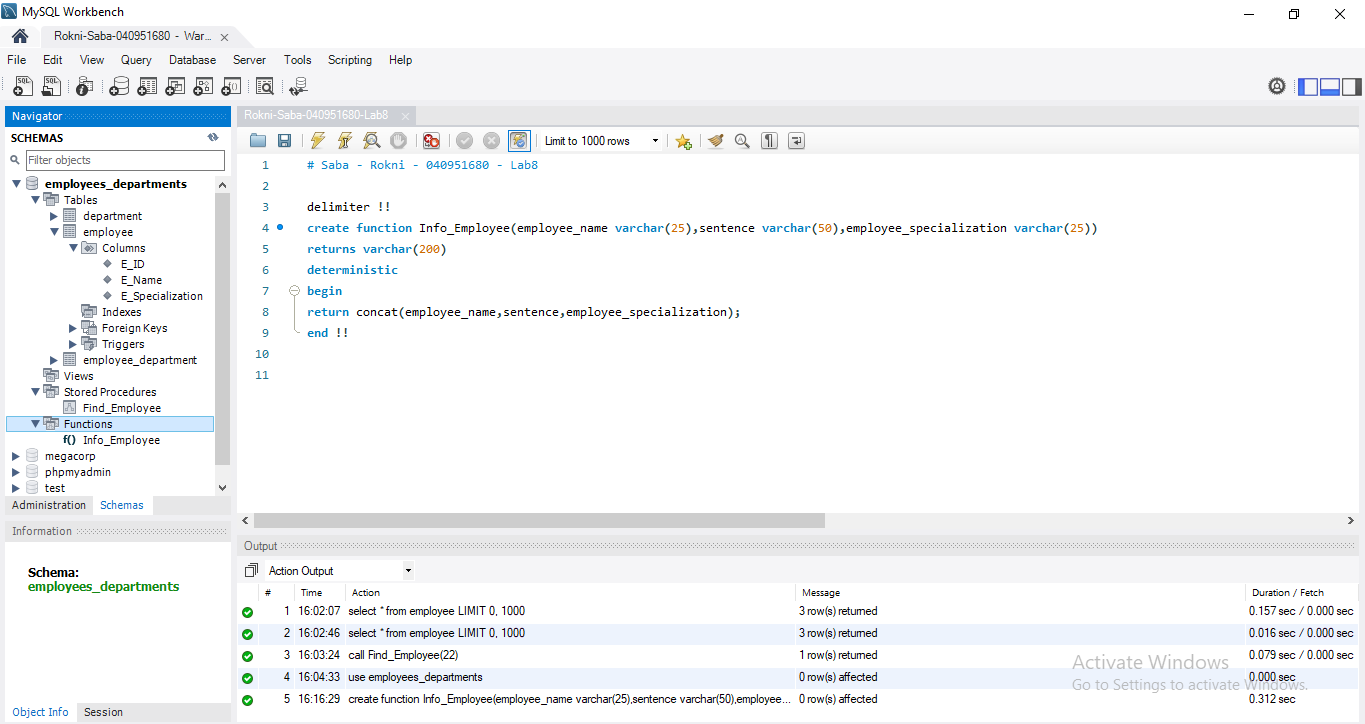
returns varchar(200)

deterministic

begin

return concat(employee\_name,sentence,employee\_specialization);

end !!



**b.2>>**

SELECT

INFO\_EMPLOYEE (E\_Name, ' is specialization in ', E\_Specialization)

AS Employee\_Information FROM employee;

