#1: procedure ADD_STUDENT

```
MySQL Workbench

SQL Edinx (B2111992) × SQL Edinx (localhost) ×

Ele Edit View Query Qalabase Blugins Scripting Help
                                                                                                                                                                                                                  2 describe sinhvien;
3 select * from sinhvien;
                         7 • □ create procedure ADD_STUDENT( mssv char(8),
                                                                               hoten varchar(45),
gioiTinh char(1),
                                                                               ngaySinh date,
noiSinh varchar(40),
diaChi varchar(100),
                        11
12
                        13
14
                                                                               maKhoa char(8))
                            ⊟begin
                                    insert into sinhvien values (mssv, hoten, gioiTinh, ngaySinh, noiSinh, diaChi, maKhoa);
                        16 end$
                        18 · call ADD_STUDENT('A2111992', 'Ngô Thanh Nam', 'M', '2003-12-30', 'Cần Thơ', 'Kiên Giang', 'cntt&tt')$
                        19
                        20 #2: procedure DEL_STUDENT
21 delimiter $
                        23 • select * from sinhvien$
24 • select * from ketqua$
                       Action Output 
Time Action
106 10:59:02 select AVG_GRADE(81234568)
```

#2: procedure DEL_STUDENT

```
MySQL Workbench

SQL Edior (82111952) × SQL Edior (localhost) ×

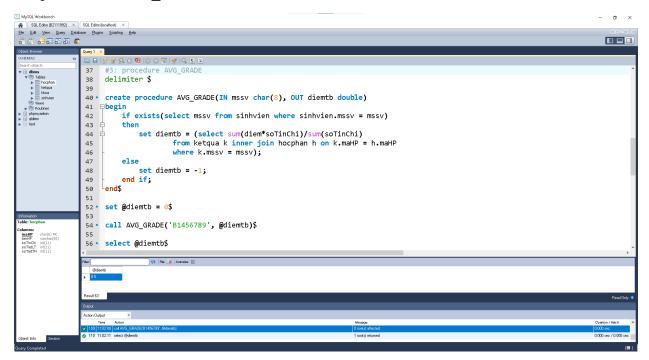
Ele Edit View Query Dalabase Biogins Scripting Help

STATE AT A STATE OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           #2: procedure DEL_STUDENT
                                                                                                                                        21 delimiter $
                                                                                                                                      23 • select * from sinhvien$
24 • select * from ketqua$
                                                                                                                                      26 • create procedure DEL_STUDENT(mssv char(8))
27 □ begin
                                                                                                                                                                                                                   if exists(select mssv from sinhvien where sinhvien.mssv = mssv)
                                                                                                                                        29 =
30
                                                                                                                                                                                                                   then
                                                                                                                                                                                                                                                    delete from ketqua where ketqua.mssv = mssv;
delete from sinhvien where sinhvien.mssv = mssv;
                                                                                                                                        31
32
                                                                                                                                                                                                                   end if;
                                                                                                                                          33 end$
                                                                                                                                          35 • call DEL_STUDENT('B2111992')$
                                                                                                                                                                      #3: procedure AVG_GRADE
                                                                                                                                      delimiter $

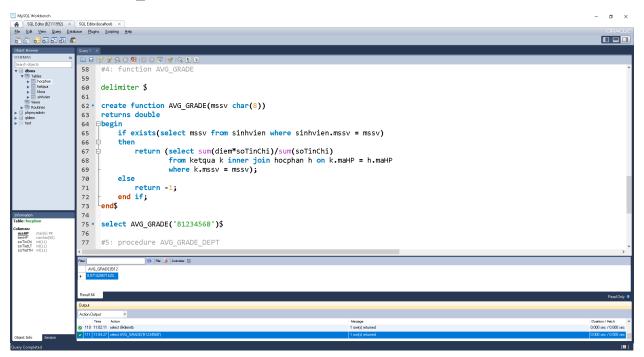
delim
                                                                                                                                                                                                                 if exists(select mssv from sinhvien where sinhvien.mssv = mssv)
                                                                                                                                      Time Action

107 11:00.13 call ADD_STUDENT(A2111992, 'Ngô Thanh Nam', 'M', '2003-12-90', 'Cân Thơ', 'Kiến Giang', 'cnttl'','
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Message
1 row(s) affected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Duration / F
0.047 sec
```

#3: procedure AVG_GRADE



#4: function AVG_GRADE



#5: procedure AVG_GRADE_DEPT

