1. Create the following table and enter at least 5 records in each.

create table manager(

managerid number(10) primary key,

fname varchar(30),

mname varchar(30),

lname varchar(20),

address varchar(30),

city varchar(40),

department varchar(40) check(department in('account','sales','marketing')),

gender char(1) check(gender in ('m','f')),

mobile\_number number(10)

);

insert into manager values(11,'joker','gotam','city','hevan','swarg','account','m',9292929292);

insert into manager values(12,'harly','gotam','city','hell','nark','account','f',9000000000);

insert into manager values(13,'prince','dipakbhai','hirapara','hevan','swarg','account','m',9898989898);

insert into manager values(14,'norra','tridev','fatehi','hell','nark','sales','f',6969696969);

insert into manager values(15,'sunny','chote','leon','mumbai','bombey','marketing','f',6969686969);

create table employ(

managerid number(10) references manager(managerid),

employid number(20),

employee\_name varchar(20),

department varchar(40)

);

insert into employ values(11,0011,'joker','account');

insert into employ values(12,0012,'harly','account');

insert into employ values(13,0013,'prince','account');

insert into employ values(14,0014,'noora','sales');

insert into employ values(15,0015,'sunny','marketing');

2)

declare

v\_managerid manager.managerid %type;

v\_fname manager.fname%type;

v\_mname manager.mname%type;

v\_lname manager.lname%type;

v\_address manager.address%type;

v\_city manager.city%type;

v\_department manager.department%type;

v\_gender manager.gender %type;

v\_mobileno manager.mobile\_number%type;

begin

v\_managerid := :managerid;

v\_fname:= :fname;

v\_mname:= :mname;

v\_lname:= :lname;

v\_address:= :address;

v\_city:= :city;

v\_department:= :department;

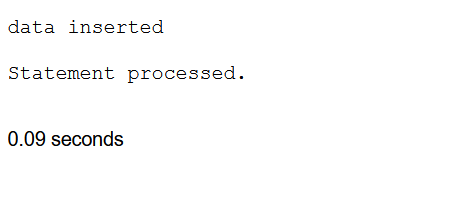
v\_gender:= :gender;

v\_mobileno:= :mobileno;

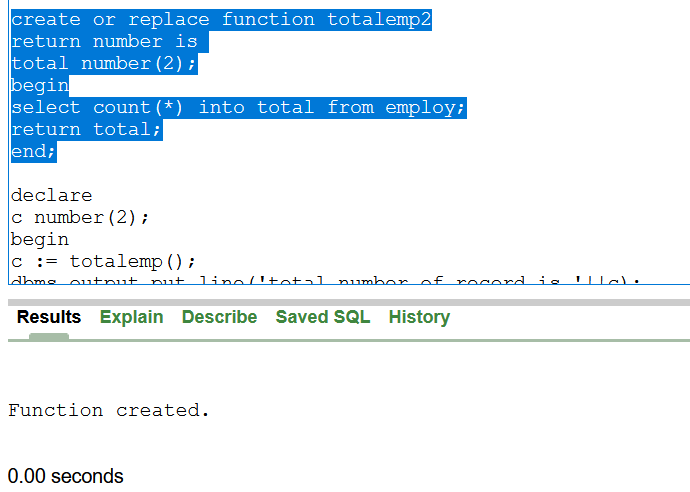
insert into Manager values(v\_managerid ,v\_fname,v\_mname,v\_lname,v\_address,v\_city,v\_department,v\_gender,v\_mobileno);

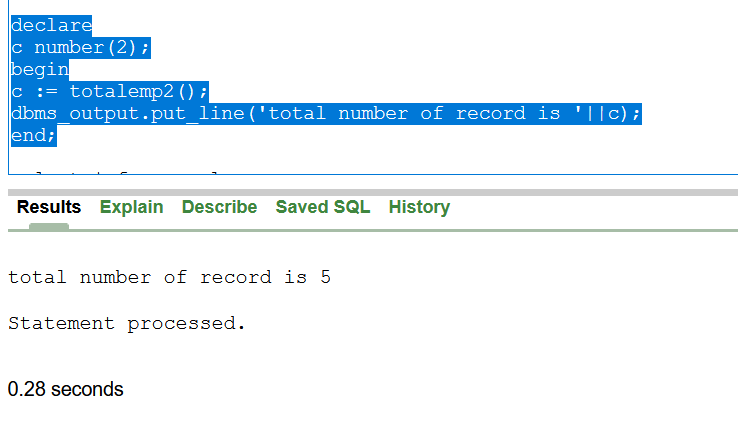
dbms\_output.put\_line('data inserted');

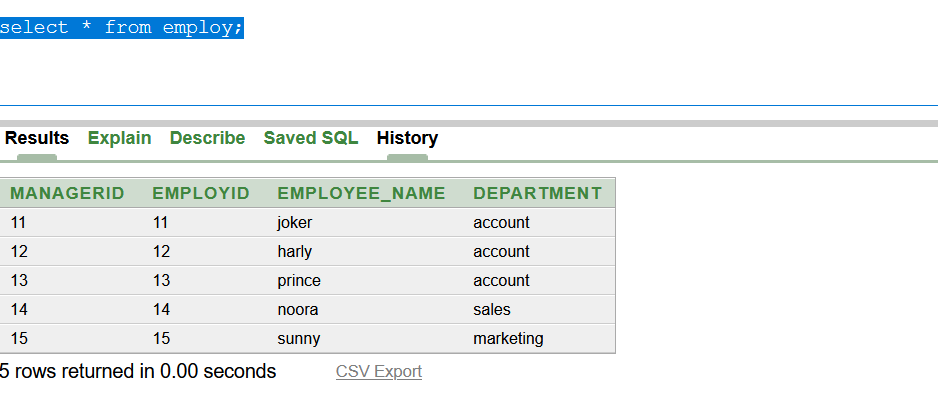
end;



3.







2. Create a trigger which is executed on updatingemployeeidand employeenameinEmployeetable and the old row of data will be copied in backup table.

