--1.

CREATE OR REPLACE PROCEDURE insert\_glaccount

(

client\_Account\_number number,

client\_Account\_description in varchar2

)

AS

BEGIN

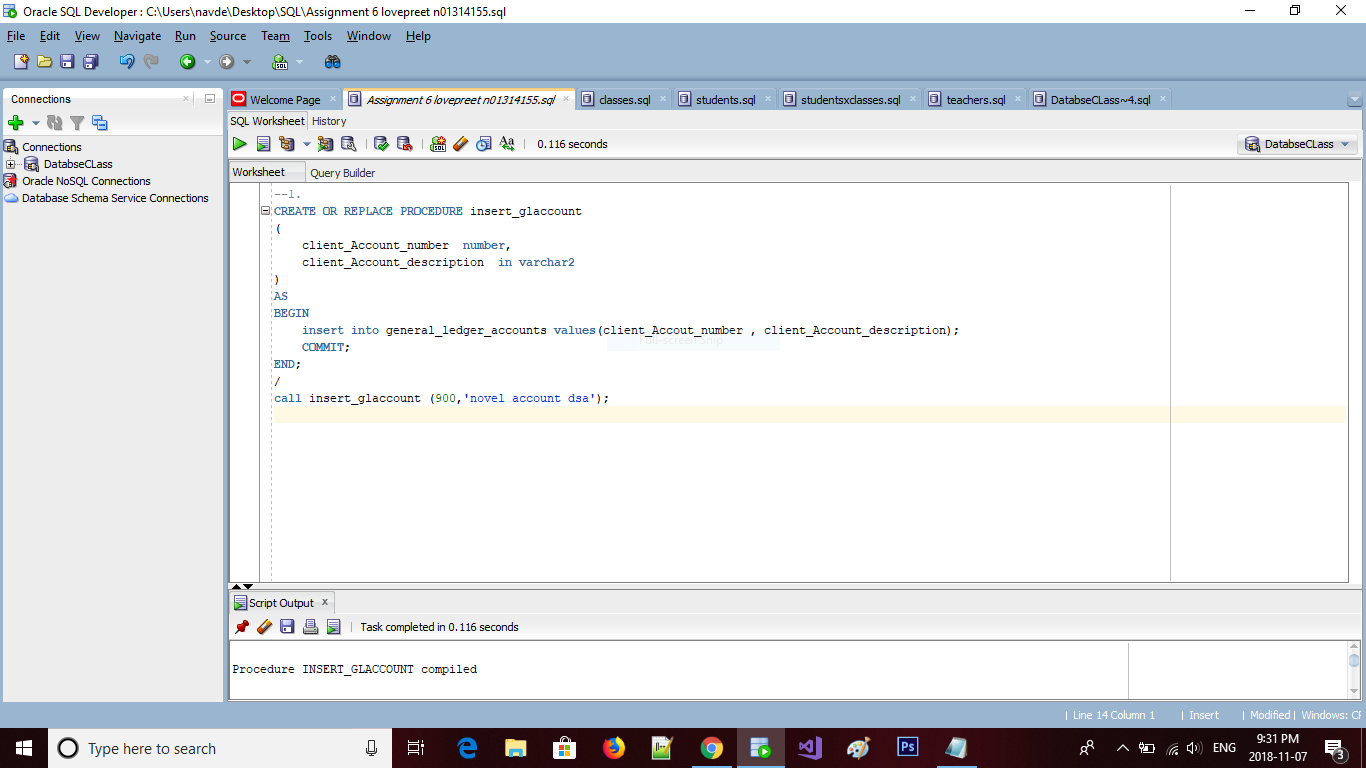
insert into general\_ledger\_accounts values(client\_Accout\_number , client\_Account\_description);

COMMIT;

END;

/

call insert\_glaccount (900,'novel account dsa');



--2

set serveroutput on

begin

insert\_glaccount(900,'novel account dsa');

insert\_glaccount(901,'novel account dsb');

commit;

exception

then dbms\_output.put\_line ('a dup\_val\_on\_index error ocurred');

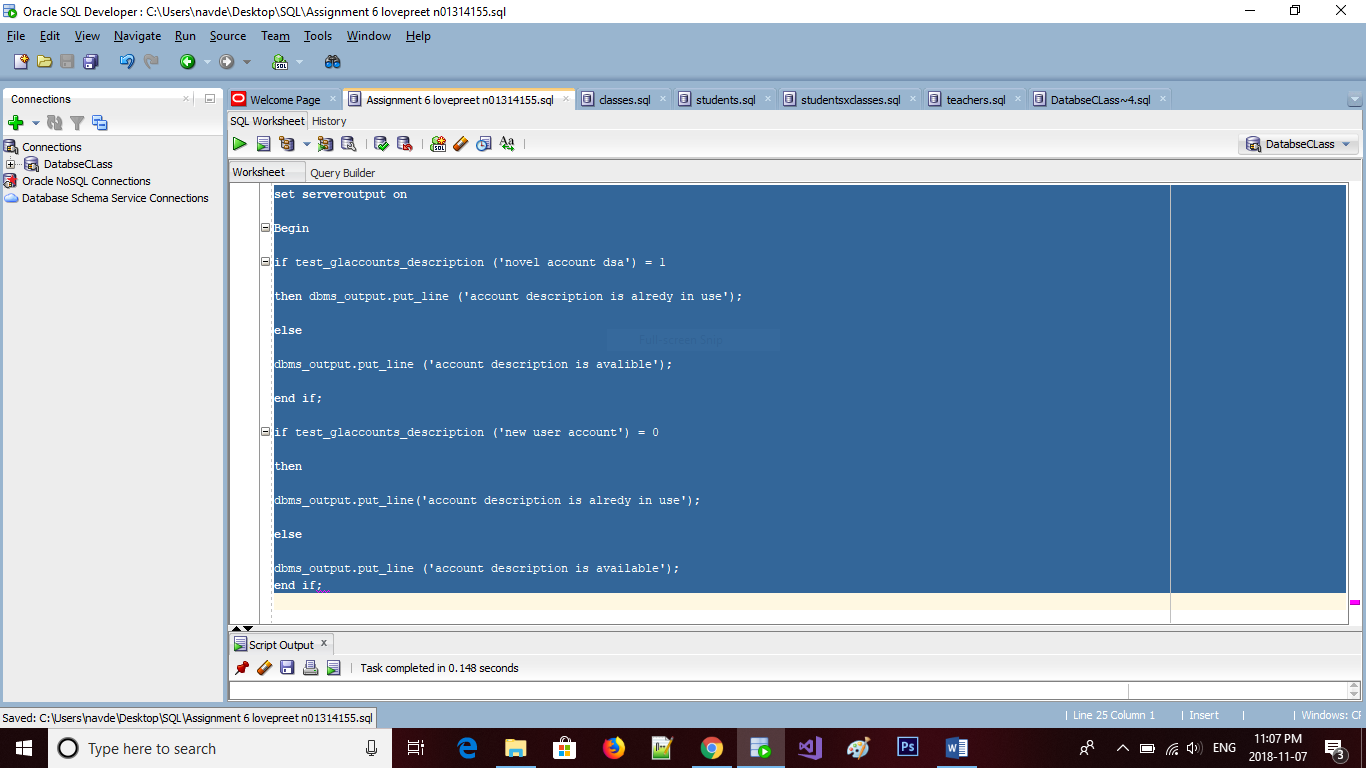
rollback;

when

others

then dbms\_output.put\_line('an unknown exception occured');

rollback;



end;

3.

CREATE OR REPLACE function test\_glaccount\_description

(

client\_Account\_description varchar2

)return number

is

general syntax

general\_ledger\_accounts.account\_number%TYPE;

begin

select account\_number

into general\_syntax

from general\_ledger\_accounts

where

account\_description = client\_account\_description

if SQL%ROWCOUNT = 1

then

return 1;

end if;

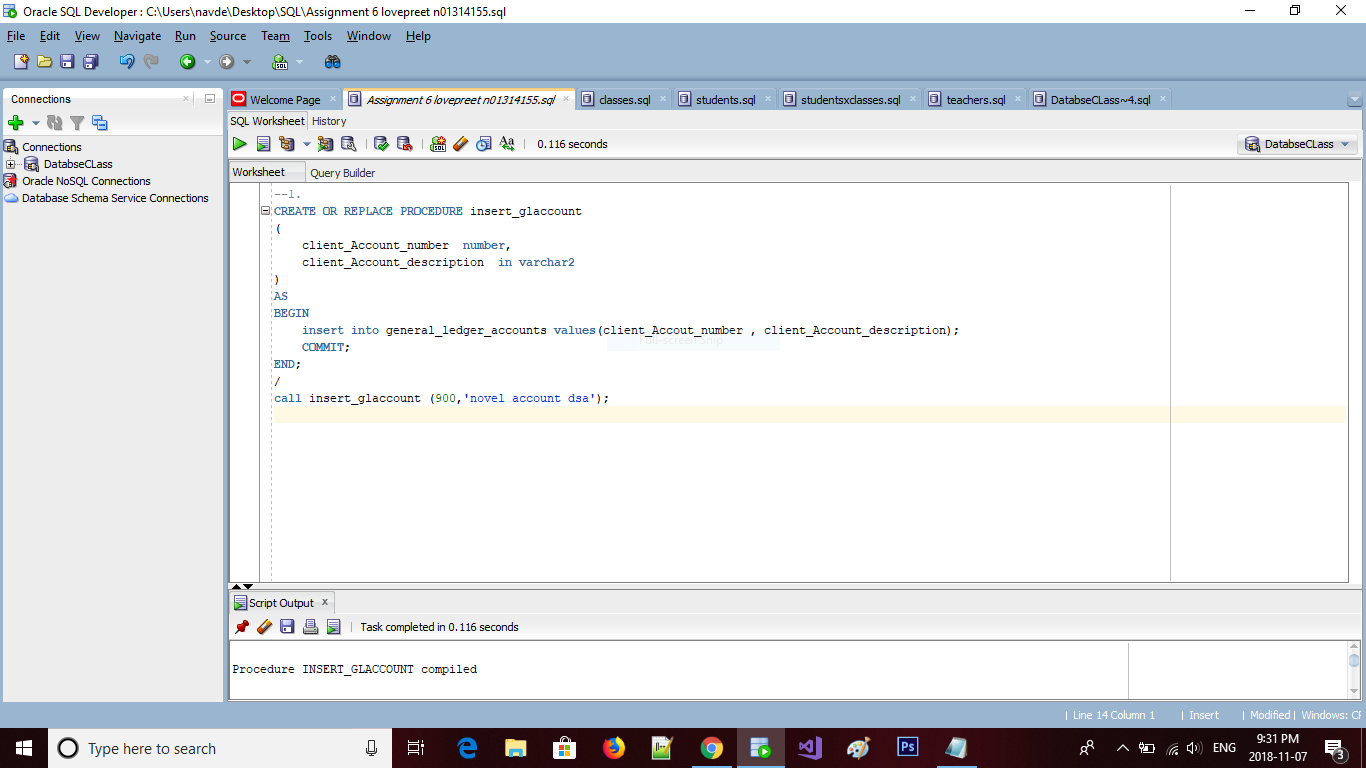
exception

where no\_data\_found

then

return 0;

end;



4

set serveroutput on

Begin

if test\_glaccounts\_description ('novel account dsa') = 1

then dbms\_output.put\_line ('account description is alredy in use');

else

dbms\_output.put\_line ('account description is avalible');

end if;

if test\_glaccounts\_description ('new user account') = 0

then

dbms\_output.put\_line('account description is alredy in use');

else

dbms\_output.put\_line ('account description is available');

end if;

