### **ASSIGNMENT-4**

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**AIM:** Write and implement PL/SQL programs using procedures.

# Q1. Write and Implement PL/SQL procedure to display student's first name and last name of a given student from student table. Ans 1.

PRN	FNAME	LNAME
1	Anisha	Alluru
2	Kajol	Agrawal
5	Tanusha	Jain
6	Anushka	Singh

```
As

Begin
Select fname,lname into fname,lname from student where sid=stuid;
End;
Declare

fname varchar2(50);
lname varchar2(50);
Begin

find_sname(1,fname,lname);
Dbms_output.put_line('First Name is: ' ||fname);
Dbms_output.put_line('Last Name is: ' ||lname);
End;

Results Explain Describe Saved SQL History
```

First Name is: Tanusha Last Name is: Jain

### Q2. Write and Implement PL/SQL procedure to compute the square of a passed value.

#### Ans 2.

```
Create or replace procedure find_square(num in number,ans out number)

As

Begin
ans:=power(num,2);
End;

Declare
ans number;
Begin

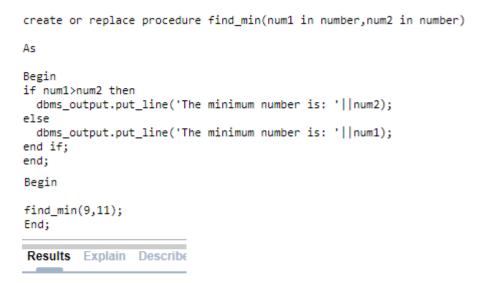
find_square(4,ans);
Dbms_output.put_line('Square of number is: ' ||ans);
End;

Results Explain Describe Saved SQL History
```

Square of number is: 16

## $Q3. \ Write and \ Implement \ PL/SQL$ procedure to find minimum number from two values.

#### Ans 3.



The minimum number is: 9

4. Write and Implement PL/SQL procedure remove\_emp which removes a specified employee record from employee table. It should also display total no of records before and after removal. Ans 4.

```
As

Begin

delete from employee where eid=empid;
end;

Declare

ansb number;
ansf number;
Begin

select count(*) into ansb from employee;
Dbms_output.put_line('Number of Employees are: ' ||ansb);
delete_record(2);
select count(*) into ansf from employee;
Dbms_output.put_line('After deletion number of Employees are: ' ||ansf);
End;

Results Explain Describe Saved SQL History
```

Number of Employees are: 4 After deletion number of Employees are: 3

EID	ENAME	EDESIGNATION	ECOMPANY	EDOJ	ESALARY	EDEPT_NO
1	Tanusha	Manager	IBM	12/08/2019	30000	12
3	Tanima	Manager	Vodafone	09/05/2019	40000	15
4	Anisha	Sales	Veritas	08/07/2019	45000	16