Exp - 10   PL/SQL Procedures

Aim : To manipulate stored procedures in PL/SQL.

Q1} Procedure to add two numbers

Create OR Replace Procedure sum TwoNum (num1
in number, num2 in number) IS

Declare
   tot number;

Begin
   tot:= num1 + num2;

End;
/

Q2} Write a PLSQL procedure to update salary of emp
whose job is Clerk.

Create or replace procedure emp_sal_update

is
Begin
update emp
set sal := sal + (sal *0,1)
where job = 'Clerk';

End;
/

Enter value of num1 is 5
    old num1 := &num1
    new num1 := 5
Enter value of num2: 6
    old num2 := &num2
    new num2 := 6

Total is 11.

Q3} Write PL/SQL procedure to ~~delete~~ find number of managers in emp

```
Create or replace procedure cout_manager as
mcount number
Begin
Select count(distinct mgr) into mcount
from emp where mgr is not null;
dbms_output.put_line ('Managers :' || mcount);

End;
/
Begin
   count_managers;
End;
/
```

Q4} PL/SQL procedure to display details of employees from emp table ~~with~~ whose name starts with A or M.

```
Create or replace procedure em_detail as
Begin
For i in (select * from emp where ename like
'A%' or ename like ('M%') loop
```

Empno	Ename	job	MGR	Hiredate	Sal	COMM	Dept
7876	Adams	Clerk	778	23-May-87	1210		20
7900	James	Clerk	7698	03-Dec-81	1015		30
7934	Miller	Clerk	7782	23-Jan-82	1436		10

Number of Managers : 3

Empid	Ename	job	mgr	Hiredate	Sal	COMM	Dept
7499	Allen	Salesman	7698	20-Feb-81	1600	300	30
7654	Martin	Salesman	7698	28-Sep-81	1250	1400	20
7876	Adams	Clerk	7788	23-May-87	1210		20
7934	Miller	Clerk	7782	23-Jan-82	1430		10

/

```
dbms_output.put_line (e.empno || e.ename || e.job
   || e.mgr || e.hiredate || e.sal || e.comm || e.dept);
end loop;
end;
/
Begin
emp-details
end;
/
```

		Date	3/4/23
Exp no :	10		
Exp name	PLSQL Procedures		
Understanding the Concept			3
SQL query identification			3
Viva & Q&A			3
Total			(9)