**Ex.No.:9A**

**IMPLICIT CURSORS**

**Date**

**Program:**

Declare

cursor cursor1 is

select name,salary from customers;

Begin

for vrec in cursor1

loop

dbms\_output.put\_line(vrec.name||' '||vrec.salary);

exit when(cursor1%rowcount=0);

end loop;

end;

/

**Output:-**

**SQL>select \* from customers**

**ID NAME ADDRESS SALARY DESIGNATION**

**1 Anu Delhi 6500 Manager**

**2 Rahul Chennai 4500 Analyst**

**3 Priya Chennai 3500 Analyst**

**SQL>@implicit;**

**Anu 6500**

**Rahul 4500**

**Priya 3500**

**PL/SQL procedure successfully completed.**

**Ex.No.:9B**

**EXPLICIT CURSORS**

**Date**

**Program:**

declare

cursor cur1 is

select name,salary from customers ;

vnm customers.name%type;

vsal customers.salary%type;

begin

open cur1;

loop

fetch cur1 into vnm,vsal;

exit when( cur1%notfound);

dbms\_output.put\_line(vnm||' '||vsal);

dbms\_output.put\_line(cur1%rowcount);

end loop;

close cur1;

end;

/

**Output:-**

Sql> @explicit;

Anu 6500 1

Rahul 4500 2

Priya 3500 3

PL/SQL procedure successfully completed.

**Ex.No.:9C**

**PARAMETERISED CURSORS**

**Date**

**Program:**

declare

choice number;

vt number:=&choice;

v1 varchar(20);

vjob varchar(20);

cursor cur\_name(pjob varchar)is

select name from customers

where designation=pjob;

begin

if vt=1 then

vjob:='clerk';

elsif vt=2 then

vjob:='Manager';

else

vjob:='Analyst';

end if;

open cur\_name(vjob);

loop

fetch cur\_name into v1;

exit when cur\_name%notfound;

dbms\_output.put\_line(v1);

end loop;

close cur\_name;

end;

/

**OUTPUT:-**

**SQL>select \* from customers**

**ID NAME ADDRESS SALARY DESIGNATION**

**1 Anu Delhi 6500 Manager**

**2 Rahul Chennai 4500 Analyst**

**3 Priya Chennai 3500 Analyst**

**SQL>@para;**

**Enter the value for choice: 3**

**Rahul**

**Priya**

**PL/SQL procedure successfully completed.**