EXPERIMENT-13

Write PL/SQL program to implement Stored Procedure on table.

AIM:

Write PL/SQL program to implement Stored Procedure on table.

PL/SQL Procedure:

The PL/SQL stored procedure or simply a procedure is a PL/SQL block which performs one or

more specific tasks. It is just like procedures in other programming languages.

The procedure contains a header and a body.

EXAMPLE :1

```
SQL> CREATE TABLE SAILOR(ID NUMBER(10) PRIMARY KEY,NAME VARCHAR2(100));

Table created.

SQL> CREATE OR REPLACE PROCEDURE INSERTUSER
  2  (ID IN NUMBER,
  3  NAME IN VARCHAR2)
  4  IS
  5  BEGIN
  6  INSERT INTO SAILOR VALUES(ID,NAME);
  7  DBMS_OUTPUT.PUT_LINE('RECORD INSERTED SUCCESSFULLY');
  8  END;
  9  /

Procedure created.
```

Execution Procedure:

```
SQL> DECLARE
  2  CNT NUMBER;
  3  BEGIN
  4  INSERTUSER(101,'NARASIMHA');
  5  SELECT COUNT(*) INTO CNT FROM SAILOR;
  6  DBMS_OUTPUT.PUT_LINE(CNT||' RECORD IS INSERTED SUCCESSFULLY');
  7  END;
  8  /

PL/SQL procedure successfully completed.
```

DROP PROCEDURE:

```
SQL> DROP PROCEDURE insertuser;

Procedure dropped.
```

CONCLUSION :

The pl/sql programs is successfully executed.