EXP 9

PL/SQL CONDITIONAL & ITERATIVE STATEMENTS

AIM: To execute PL/SQL conditional & iterative statements

1) Program to Add two numbers

```
SQL*Plus: Release 11.2.0.4.0 Production on Wed Mar 16 12:27:10 2022

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Enter user-name: RA1911028010005/RA1911028010005@hz-drkgeetha.co86hfjmfjkx.us-west-2.rds.amazonaws.com:1521/hz

Connected to:
Oracle Database 19c Enterprise Edition Release 19.0.0.0 - Production

SQL> DECLARE

2 a Integer := 10;
3 b Integer := 20;
4 c integer;
5 f real;
6 8EGIN
7 C := a + b;
8 dbms_output.put_line('Value of c: ' || c);
9 f := 70.0/3.0;
10 dbms_output.put_line('Value of f: ' || f);
11 END;
12 /

PL/SQL procedure successfully completed.
```

2)Program to find the square of a given number.

```
SQL> DECLARE

2    a number;

3    PROCEDURE squareNum(x IN OUT number) IS

4    BEGIN

5    x := x * x;

6    END;

7    BEGIN

8    a:= 23;

9    squareNum(a);

10    dbms_output.put_line(' Square of (23): ' || a);

11    END;

12    /

PL/SQL procedure successfully completed.
```

3)Program based on loop statement

4)Program based on If and Else statements by passing parameters

5)PL/SQL variables using the SELECT INTO clause

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