**Experiment Title-2.2.2**

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**Subject Name: DBMS Subject Code:21 CSH-214**

**1. Aim/Overview of the practical:**  **Write a program in PL/SQL to check whether a number is prime or not using goto statement with for loop.**

**2. Source Code:**

DECLARE

msg VARCHAR2(30);

n PLS\_INTEGER := 83;

BEGIN

FOR i in 2..ROUND(SQRT(n)) LOOP

IF n MOD i = 0 THEN

msg := ' is not a prime number';

GOTO when\_prime;

END IF;

END LOOP;

msg := ' is a prime number';

<>

DBMS\_OUTPUT.PUT\_LINE(TO\_CHAR(n) || msg);

END;

**3. Result/Output:**

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