Name-Ashish Bhangale

Batch-A1

Rollno-07

Assignment no-6

Title: Study & Implementation of PL/SQL.

CREATE TABLE stud (

Rollno NUMBER PRIMARY KEY,

Name VARCHAR2(50),

Percentage NUMBER

);

INSERT INTO stud VALUES (1, 'Ashish', 88);

INSERT INTO stud VALUES (2, 'aish', 75);

INSERT INTO stud VALUES (3, 'pranav', 65);

INSERT INTO stud VALUES (4, 'chetan', 55);

INSERT INTO stud VALUES (5, 'atharav', 45);

DECLARE

v\_rollno stud.Rollno%TYPE;

v\_name stud.Name%TYPE;

v\_percentage stud.Percentage%TYPE;

v\_grade VARCHAR2(10);

BEGIN

v\_rollno := :enter\_rollno;

SELECT Name, Percentage INTO v\_name, v\_percentage

FROM stud

WHERE Rollno = v\_rollno;

IF v\_percentage >= 80 THEN

v\_grade := 'A+';

ELSIF v\_percentage >= 70 THEN

v\_grade := 'A';

ELSIF v\_percentage >= 60 THEN

v\_grade := 'B+';

ELSIF v\_percentage >= 50 THEN

v\_grade := 'B';

ELSIF v\_percentage >= 40 THEN

v\_grade := 'C';

ELSE

v\_grade := 'Fail';

END IF;

DBMS\_OUTPUT.PUT\_LINE('Rollno: ' || v\_rollno);

DBMS\_OUTPUT.PUT\_LINE('Name: ' || v\_name);

DBMS\_OUTPUT.PUT\_LINE('Percentage: ' || v\_percentage);

DBMS\_OUTPUT.PUT\_LINE('Grade: ' || v\_grade);

EXCEPTION

WHEN NO\_DATA\_FOUND THEN

DBMS\_OUTPUT.PUT\_LINE('No student found with Roll Number ' || v\_rollno);

END;

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-----------------------------Output-------------------------------------

