**WEEK-2**

**Exercise 2: Stored Procedures**

**1) Write a PL/SQL stored procedure to:**

* **Accept a student's name and marks**
* **Add 5 bonus marks**
* **Assign a grade based on the final marks:**

**A for 90 and above**

**B for 75 to 89**

**C for 60 to 74**

**F for below 60**

* **Print the student's name, final marks, and grade using DBMS\_OUTPUT.PUT\_LINE**

**CODE:**

SET SERVEROUTPUT ON;

CREATE OR REPLACE PROCEDURE student\_grade\_proc (

student\_name IN VARCHAR2,

marks IN OUT NUMBER,

grade OUT VARCHAR2

) AS

BEGIN

marks := marks + 5;

IF marks >= 90 THEN

grade := 'A';

ELSIF marks >= 75 THEN

grade := 'B';

ELSIF marks >= 60 THEN

grade := 'C';

ELSE

grade := 'F';

END IF;

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

DBMS\_OUTPUT.PUT\_LINE('Final Marks (after bonus): ' || marks);

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

END;

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DECLARE

name VARCHAR2(50) := 'Abhimanyu';

score NUMBER := 92;

result\_grade VARCHAR2(2);

BEGIN

student\_grade\_proc(name, score, result\_grade);

END;

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**OUTPUT:**

