PL/Sql-4 Write a PL/SQL block for following requirements and handle the exceptions. Roll no. of students will be entered by the user.

Attendance of roll no. entered by user will be checked in the Stud table. If attendance is less than 75% then display the message "Term not granted" and set the status in stud table as "Detained". Otherwise display message "Term granted" and set the status in stud table as "Not Detained". Student (Roll, Name, Attendance, Status)

```
CREATE TABLE Stud (
    Roll INT PRIMARY KEY,
    Name VARCHAR(50),
    Attendance DECIMAL(5,2),
    Status VARCHAR(20)
);

INSERT INTO Stud VALUES
(101, 'Ravi', 80, NULL),
(102, 'Meena', 70, NULL);


DELIMITER //

CREATE PROCEDURE Check_Attendance(IN p_roll INT)
BEGIN
    DECLARE v_name VARCHAR(50);
    DECLARE v_att DECIMAL(5,2);
    DECLARE no_student INT DEFAULT 0;

    -- Step 1: Check if student exists
    SELECT COUNT(*) INTO no_student
    FROM Stud
    WHERE Roll = p_roll;

    IF no_student = 0 THEN
        SELECT CONCAT('No student found with Roll No ', p_roll) AS Message;
    ELSE
        -- Step 2: Get student details
        SELECT Name, Attendance INTO v_name, v_att
        FROM Stud
        WHERE Roll = p_roll;

        -- Step 3: Check attendance and update status
        IF v_att < 75 THEN
            UPDATE Stud
            SET Status = 'Detained'
            WHERE Roll = p_roll;
            SELECT CONCAT('Term not granted for ', v_name, '. Attendance is ',
v_att, '%') AS Message;
        ELSE
            UPDATE Stud
            SET Status = 'Not Detained'
            WHERE Roll = p_roll;
SELECT CONCAT('Term granted for ', v_name, '. Attendance is ', v_att, '%') AS
Message;
```

```
        END IF;
    END IF;
END //

DELIMITER ;

Select * from stud;

#calling procedure

CALL Check_Attendance(102);

SELECT * FROM Stud;
```