Name-Ashish Bhangale

Batch-A1

Rollno-07

Assignment no-7

Title-Assignment Title-Write a PL/SQL block for following  
requirement and handle the exceptions.  
Roll no. of student will be entered by user. Attendance of roll no.  
entered  by user will be checked in  
Student table. If attendance is less than 75%then display the message “Term not  
granted” and set the status in Student table as “D”. Otherwise display message  
“Term granted” and set the status in Student table as “ND”

Commands-----

CREATE TABLE BSTUDENT (

ROLLNO INT PRIMARY KEY,

NAME VARCHAR(20),

ATTENDANCE INT,

STATUS VARCHAR(10)

);

INSERT INTO BSTUDENT VALUES (1,'ASHISH', 98,'');

INSERT INTO BSTUDENT VALUES (2,'AISH', 85,'');

INSERT INTO BSTUDENT VALUES (3,'RAGINI', 75,'');

INSERT INTO BSTUDENT VALUES (4,'SHUBHAM', 65,'');

INSERT INTO BSTUDENT VALUES (5, 'MAI',45,'');

DECLARE

v\_ROLLNO INT;

v\_ATTENDANCE INT;

v\_STATUS VARCHAR(10);

BEGIN

v\_ROLLNO := :ROLLNO ;

SELECT ATTENDANCE,STATUS INTO v\_ATTENDANCE,v\_STATUS

FROM BSTUDENT

WHERE ROLLNO = v\_ROLLNO ;

IF v\_ATTENDANCE< 75 THEN

UPDATE BSTUDENT

SET STATUS = 'D'

WHERE ROLLNO = v\_ROLLNO ;

DBMS\_OUTPUT.PUT\_LINE('TERM NOT GRANTED');

ELSE

UPDATE BSTUDENT

SET STATUS = 'ND'

WHERE ROLLNO = v\_ROLLNO ;

DBMS\_OUTPUT.PUT\_LINE('TERM GRANTED');

END IF;

EXCEPTION

WHEN NO\_DATA\_FOUND THEN

DBMS\_OUTPUT.PUT\_LINE('ROLL NO NOT FOUND');

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('AN ERROR OCCURED');

END;

SELECT \*FROM BSTUDENT;

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

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