Stored procedure to display the grade

Write a PL/SQL program to display the grade of a particular student from student database. Use

a stored procedure to display the grade

TOTAL MARK GRADE

80-100 A

70-80 B

50-70 C

<50 Fail

Program:

```
CREATE OR REPLACE PROCEDURE grade(r in number)

IS

        t number;

BEGIN

        SELECT physics_mark+chemistry_mark+maths_mark INTO t FROM fstudent WHERE reg_no=r;

        t:=t/150*100;

        dbms_output.put_line('Percentage: '||t);

        if t>=80 and t<=100

        then

                dbms_output.put_line('Grade: A');

        elsif t>=70 and t<80

        then

                dbms_output.put_line('Grade: B');

        elsif t>=50 and t<70

        then

                dbms_output.put_line('Grade: B');

        elsif t<50

        then

                dbms_output.put_line('Grade: Fail');

        end if;

END;
```

Function Call:

DECLARE

        r NUMBER:=&r;

BEGIN

        grade(r);

END;

Output:

```
SQL> /
Enter value for r: 70
old    2:          r NUMBER:=&r;
new    2:          r NUMBER:=70;
Percentage: 74.6666666666666666666666666
Grade: B

PL/SQL procedure successfully completed.
```