

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:

Function Body

create or replace procedure grade (r in number)
is

```
    t number;  
    total number;  
begin  
    select physics_mark+chemistry_mark+maths_mark into total from  
studentm where reg_no = r;  
    t := (total/150)*100;  
    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: C');  
    elsif t<50 then  
        dbms_output.put_line('Grade: Fail');  
    end if;  
end;
```

Function Call

```
declare
    r number;
begin
    r := &r;
    grade(r);
end;
```

Output:

```
SQL> /
Enter value for r: 69
old   4:          r := &r;
new   4:          r := 69;
Grade: A

PL/SQL procedure successfully completed.
```