code:

```sql
create or replace procedure proc_grad( r in number, m in number,grade out varchar)
is
begin
if m<=1500 and m>=900 then
grade:=':pass with dist';
elsif m<=899 and m>=825 then
grade:=':pass with first class';
elsif m<=824 and m>=750 then
grade:=':pass with second class';
else
grade:=':fail';
end if;
end;
/
declare
r number;
m number;
grade varchar(100);
nm varchar(50);
begin
r:=&r;
select RollNo,Name,TotalMark into r,nm,m from result where RollNo=r;
proc_grad(r,m,grade);
dbms_output.put_line(r||m||grade);
end;
/
```

SQL*Plus: Release 21.0.0.0.0 - Production on Sun Sep 21 16:05:34 2025

Version 21.3.0.0.0

Enter user-name: system

Enter password:

Last Successful login time: Sun Sep 21 2025 15:24:35 +05:30

Connected to:

Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production

Version 21.3.0.0.0

SQL> create table s_mark(st_name varchar(20),class varchar(10));

Table created.

SQL> insert into s_mark values('Kadambari',12);

1 row created.

SQL> insert into s_mark values('Teju',11);

1 row created.

SQL> insert into s_mark values('Gayu',12);

1 row created.

SQL> insert into s_mark values('Om',11);

1 row created.

SQL> select * from s_mark;

```
ST_NAME          CLASS

------------------- ----------

Kadambari        12

Teju             11

Gayu             12

Om               11


SQL> create table result(RollNO int,Name varchar(60),TotalMark int);


Table created.


SQL> desc result;
 Name                              Null?   Type

 --------------------------------------- -------- --------------------------

 ROLLNO                                 NUMBER(38)

 NAME                                   VARCHAR2(60)

 TOTALMARK                              NUMBER(38)


SQL> insert into result values(101,'kadambari',1400);


1 row created.


SQL> insert into result values(102,'teju',850);


1 row created.


SQL> insert into result values(103,'Avinash',500);


1 row created.


SQL> insert into result values(104,'Tejas',799);
```

1 row created.

SQL> insert into result values(105,'Neha',1055);

1 row created.

SQL> select * from result;

    ROLLNO NAME
---------- ---
 TOTALMARK
----
       101 kadambari
      1400

       102 teju
       850

       105 Neha
       500

    ROLLNO NAME
---------- ---
 TOTALMARK
----
       104 Tejas
       799

       105 Neha

1055

SQL> set serveroutput on

SQL> @C:\sql\pr5.sql

Procedure created.

Enter value for r: 102

old   7: r:=&r;

new   7: r:=102;

102850pass with first class

PL/SQL procedure successfully completed.

SQL> @C:\sql\pr5.sql

Procedure created.

Enter value for r: 105

old   7: r:=&r;

new   7: r:=105;

1051055:pass with dist

PL/SQL procedure successfully completed.

SQL> @C:\sql\pr5.sql

Procedure created.

Enter value for r: 104

old   7: r:=&r;

new   7: r:=104;

104799:pass with second class

PL/SQL procedure successfully completed.

SQL> @C:\sql\pr5.sql

Procedure created.

Enter value for r: 1033

old   7: r:=&r;

new   7: r:=1033;

1033500:fail