

code:

```
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

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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('Kunal',12);
```

1 row created.

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

1 row created.

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

1 row created.

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

1 row created.

```
SQL> select * from s_mark;
```

ST_NAME	CLASS

Pratiksha	12
Kadambari	11
Laxmi	12
Anushka	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,'kunal',1400);

1 row created.

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

1 row created.

SQL> insert into result values(1033,'Avinash',500);

1 row created.

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

1 row created.

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

1 row created.

SQL> select * from result;

ROLLNO NAME

TOTALMARK

101 Pratiksha

1400

102 Kadambari

850

1033 Laxmi

500

ROLLNO NAME

TOTALMARK

104 Kadambari

799

105 Aditi

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