

## practical no : 6A

### 1.file name :first.sql

create or replace procedure grade\_proc2(rollno in number,marks in number,grad out  
varchar2)

is

begin

if marks<=1500 and marks>=990 then

grad:='distinction';

elsif marks<=989 and marks>=900 then

grad:='1st class';

elsif marks<=899 and marks>=825 then

grad:='2nd class';

else

grad:='fail';

end if;

end;

/

### 2.file name :proccall.sql

declare

r int;

g varchar(20);

m int;

begin

r:=&r;

```
select rollno,marks into r,m from stud_mark where rollno=r;
grade_proc2(r,m,g);
dbms_output.put_line(g);
insert into std_result values(r,null,g);
end;
/
```

### **output :**

Microsoft Windows [Version 10.0.22621.2361]

(c) Microsoft Corporation. All rights reserved.

C:\Users\DELL\OneDrive\Desktop\AdvanceJava>sqlplus

SQL\*Plus: Release 11.2.0.2.0 Production on Sat Oct 7 19:29:42 2023

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Enter user-name: system

Enter password:

Connected to:

Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> @first.sql

Procedure created.

SQL> create table stud\_mark(rollno int, name varchar(20), marks int);

Table created.

```
SQL> insert into stud_mark values(101,'vaishnavi',1200);
```

1 row created.

```
SQL> create table stud_result(rollno int,name varchar(20),class varchar(20));
```

Table created.

```
SQL> select * from stud_result;
```

no rows selected

```
SQL> select * from stud_mark;
```

| ROLLNO | NAME      | MARKS |
|--------|-----------|-------|
| 101    | vaishnavi | 1200  |

```
SQL> @proccall.sql
```

Enter value for r: 101

old 6: r:=&r;

new 6: r:=101;

distinction

PL/SQL procedure successfully completed.

```
SQL>
```