

SET SERVEROUT ON

SQL> SET VERIFY OFF

CREATE TABLE stud_marks(name VARCHAR2(25),total_marks NUMBER);

CREATE TABLE result(roll_number NUMBER , name VARCHAR2(25), class VARCHAR2(30));

CREATE TABLE ONLY ONCE

SQL>

CREATE OR REPLACE FUNCTION func_1(r IN NUMBER, n IN VARCHAR2,m IN NUMBER) RETURN
VARCHAR2 AS

BEGIN

procedure_1(r,n,m);

return 'SUCCESSFULL';

END;

/

Function created.

CREATE OR REPLACE PROCEDURE procedure_1 (roll_no IN NUMBER, name IN VARCHAR2
,marks IN NUMBER) AS

BEGIN

IF (marks<=1500 and marks>=990) THEN

DBMS_OUTPUT.PUT_LINE ('DISTINCTION');

INSERT INTO result VALUES (roll_no,name,'DISTINCTION');

ELSIF (marks<=989 and marks>=900) THEN

DBMS_OUTPUT.PUT_LINE ('FIRST CLASS');

INSERT INTO result VALUES (roll_no,name,'FIRST CLASS');

ELSIF (marks<=899 and marks>825) THEN

DBMS_OUTPUT.PUT_LINE('HIGHER SECOND CLASS');

INSERT INTO result VALUES (roll_no,name,'HIGHER SECOND CLASS');

ELSE

DBMS_OUTPUT.PUT_LINE ('FAIL');

INSERT INTO result VALUES (roll_no,name,'FAIL');

```
END IF;  
INSERT INTO stud_marks VALUES (name,marks);  
END procedure_1;  
/
```

Procedure created.

SQL>

DECLARE

name_1 VARCHAR2(25);

roll_no_1 NUMBER;

marks_1 NUMBER;

class VARCHAR2(25);

BEGIN

roll_no_1:=&roll_no_1;

name_1:='&name_1';

marks_1:=&marks_1;

class := func_1(roll_no_1,name_1,marks_1);

dbms_output.put_line(class);

END;

/

Enter value for roll_no_1: 10

Enter value for name_1: Siya

Enter value for marks_1: 900

FIRST CLASS

SUCCESSFULL

PL/SQL procedure successfully completed.