RA1811028010049

SHUSHRUT KUMAR

CSE -CC J2

DBMS EX 13 PROCEDURES

Create a procedure to calculate the grades of the student

set serveroutput on;

create or replace procedure Grade_049(n IN number, grade OUT varchar) as

begin

if n > 90 then

grade:='A';

elsif n > 80 then

grade:='B';

elsif n > 70 then

grade:='C';

elsif n > 60 then

grade:='D';

elsif n > 50 then

grade:='E';

else

grade:='F';

end if;

end;

/

OUTPUT BELOW:

```
SQL> declare
  2  n number;
  3  grade varchar(1);
  4  begin
  5  n:=91;
  6  Grade_049(n, grade);
  7  dbms_output.put_line('Grade: '||grade);
  8  End;
  9  /
Grade: A

PL/SQL procedure successfully completed.
```

```
SQL> declare
  2  n number;
  3  grade varchar(1);
  4  begin
  5  n:=75;
  6  Grade_049(n, grade);
  7  dbms_output.put_line('Grade: '||grade);
  8  End;
  9  /
Grade: C

PL/SQL procedure successfully completed.
```