PROGRAM:

DECLARE

r number;

a number;

BEGIN

FOR r in 5..9 LOOP

a:=3.14\*r\*r;

INSERT INTO circle(radius,area) VALUES (r,a);

DBMS\_OUTPUT.PUT\_LINE('radius=' || r || ', area='||a);

END LOOP;

END;

/

output :-

SQL\*Plus: Release 21.0.0.0.0 - Production on Fri Aug 29 20:40:11 2025

Version 21.3.0.0.0

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Enter user-name: system

Enter password:

Last Successful login time: Tue Aug 25 2025 10:10:38 +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 circle( radius number, area number);

Table created.

SQL> set serveroutput on

SQL> @C:\Users\Amol\Desktop\PLsql\Area.sql;

radius=5, area=78.5

radius=6, area=113.04

radius=7, area=153.86

radius=8, area=200.96

radius=9, area=254.34