DBMS A5

INPUT :

create table circle(radius int,area float);

declare

r integer;

a float;

pi float:=3.14;

begin

FOR r IN 1..10

loop

a:=pi\*r\*r;

insert into circle values(r,a);

end loop;

end;

/

select \* from circle;

OUTPUT :

Table created. Statement processed.

## Result Set 3

|  |  |
| --- | --- |
| RADIUS | AREA |
| 1 | 3.14 |
| 2 | 12.56 |
| 3 | 28.26 |
| 4 | 50.24 |
| 5 | 78.5 |
| 6 | 113.04 |
| 7 | 153.86 |
| 8 | 200.96 |
| 9 | 254.34 |
| 10 | 314 |

[Download CSV](https://livesql.oracle.com/ords/f?p=590:1:8858577363068:::93::&success_msg=NCBkYXRhYmFzZSBvYmplY3RzIGhhdmUgYmVlbiBkcm9wcGVkLiAgU2Vzc2lvbiBo.,aXN0b3J5IGhhcyBiZWVuIHJlbW92ZWQuIE5MUyBzZXR0aW5ncyByZXNldC4%2Fc_FTl8Cy_Rc-NqEqvo9a8pFEGaB563SdstMfF-aJDSvU8235sjBaLyJuND1UwCHJW27ZFZrXMMWNiQ86E5jR7g)  
10 rows selected