**Program 11**

**(Calculate Area of circle & insert the value using while loop)**

create table area2(radius number(2),area number(5,2));

declare

pi constant number(4,2):=3.14;

radius number(5);

area number(14,2);

begin

radius:=3;

while radius<=7

loop

area:=pi\*radius\*radius;

insert into area2 values(radius,area);

radius:=radius+1;

end loop;

end;

/

select \*from area1;

**Output:-**

|  |  |
| --- | --- |
| **RADIUS** | **AREA** |
| 3 | 28 |
| 4 | 50 |
| 5 | 79 |
| 6 | 113 |
| 7 | 154 |