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Practical04

Question 02)

Program.cs

namespace practice

{

internal class Program

{

static void Main(string[] args)

{

Console.Write("enter the radius value: ");

double radius = Convert.ToDouble(Console.ReadLine());

class circle = new class();

double ansArea = circle.findArea(radius);

double ansCircum = circle.findCircumference(radius);

Console.WriteLine("area of the circle: " + ansArea);

Console.WriteLine("circumference of the circle: " + ansCircum);

Console.ReadLine();

}

}

Class.cs

namespace practice

{

internal class class

{

public double findArea(double radius)

{

double ansArea = 3.14 \* radius \* radius;

return ansArea = Math.Round(ansArea, 2, MidpointRounding.AwayFromZero);

}

public double findCircumference(double radius)

{

double ansCircum = 2 \* 3.14 \* radius;

return ansCircum = Math.Round(ansCircum, 2);

}

}

}