[LAB1_2] Write C program to calculate the area of a circle. The user should input the radius of the circle. The program should then compute and display the area using the formula:

$$\text{Area} = \pi * \text{radius}^2$$

Where the value of Π is 3.14159.

Input:

r represents a radius value in the range of 0 to 500.

Output:

Display the area of the circle with two decimal places for the given radius.

Input samples	Output samples
5	78.54
10	314.16