

Working with pointers lab 1

User Requirements:

Create a program that asks the user to enter a radius and in return the program calculates and displays the area and circumference of the circle based on the user value for radius. Use the sample run below as a guide.

Enter a radius of a circle: zzzz

Area of the circle is xxxx

Circumference of the circle is yyyy

Software Requirements:

- You must create pointer variables for radius, area and circumference.
- You must place the user entry of the radius variable into a pointer.
- You must place the arithmetic result of the calculation of area and circumference into pointers.
- You must output the result of the area and the circumference using the pointers for area and circumference.