Lab 2 - Geometry Calculator

The purpose of the lab is to learn to create and invoke functions.

Assignment:
Write a program that allows the user to choose a shape (circle, rectangle, or triangle) and enter the appropriate dimensions for that shape. The program should then calculate and print the area of that specific shape.

Recommended steps:
1. Create a function to calculate the area of a circle (arg: radius)
2. Create a function to calculate the area of a rectangle (args: length, width)
3. Create a function to calculate the area of a triangle (args: base, height)
4. Prompt the user for which shape they want
5. Prompt the user for the parameter(s) needed
6. Print the calculation
7. Loop until the user wants to quit

Submit your .py file to Blackboard (not a screenshot)

After you have completed the assignment, you may use ChatGPT to solve it again. This may give you a different perspective or an alternate solution to the problem. The code generated by ChatGPT is not your code. You are not permitted to submit it as if it were your own. It may be used for learning, reference, and troubleshooting only.