

Lab assignment 2

1. Write a program to compute the area and perimeter of a circle. Accept the radius of the circle as input from the user. The program should use functions named **Area()** and **Perimeter()**.
2. Modify the above program to check the input given by the user (for example, the radius should not be negative.) Input checking should be done by a function called **Check()**.
3. Modify the program to accept the radii of four circles from the user. Write a function called **SumArea()** which sums the areas of the four circles. Use the **Area()** function defined earlier.
4. Write a function called **Address()** which returns the address of an integer variable. Declare an integer variable and obtain its address using (a) the conventional '&' operator, and (b) using the function you just wrote. What do you observe?