

# Program 54c

(circles)

**Program Description:** Write a program to print out the radius, area, and circumference of a circle. The radius of the circle is to be stored in a variable called Radius. Use a constant definition to store the value of  $\Pi$  (3.14159). The circumference of a circle is calculated by the formula:  $\text{Circumference} = 2\Pi R$ . Format the output to three decimal places.

Submit your completed work in the course dropbox for this assignment..

**Statements required:** Input, Output, use of constants, run a set of your own test cases

**Sample Output:**

The Radius of the circle =	3.712
The Area of the circle =	43.288
The Circumference of the circle =	23.323