

Lab 1

Write a Java program, which does the following:

- Asks the user for the radius of a circle,
- Computes the area of a circle in a method.
- Computes the circumference of the circle in a method
- The program then prints the results on a pop-up window with at most 2 digits after the decimal point
- Repeats the program until the user asks to stop.

Notes:

- The input and output should be from GUI pop-up windows.
- You may use the methods in JOptionPane class for reading input and displaying output to the user.

Submit:

Make a folder containing:

- your Java program (source code only)

Compress the file and submit the zip file to BrightSpace.

Marking Scheme:

- [6 marks] Program working.
- [4 marks] using methods.