

The Math Class Prog Challenge

Appendix G

Write a program that calculates the geometric measures listed below for the user. You will need to use the Math Class in Appendix G. Your program should prompt the user for the required inputs (i.e. radius and unit of measure, such as inches or centimeters, for a circle). Make sure that your output statements include the appropriate unit of measure (i.e. units² for area). If you need the formulas, feel free to look them up!

Area of a Rectangle

Area of a Square

Area of a Triangle

Area of a Circle

Volume of a Cube

Volume of a Sphere