

Chapter 05: Variables - Exercises

Exercise 05 - 01: Computing the volume of a cylinder

Write a program that reads in the radius and length of a cylinder and computes its volume using the following formulas:

$$\text{Area} = \text{radius} * \text{radius} * \text{p}$$

$$\text{Volume} = \text{area} * \text{length}$$

Exercise 05 - 02: Converting pounds into kilograms

Write a program that converts pounds into kilograms. The program reads a number in pounds, converts it to kilograms, and displays the result. One pound is 0.454 kilograms.