**Exercise 1: Mailing Address**

Write a program that displays your name and complete mailing address formatted in

the manner that you would usually see it on the outside of an envelope. Your program

does not need to read any input from the user.

**Exercise 2:Area of a Room**

Write a program that asks the user to enter the width and length of a room. Once

the values have been read, your program should compute and display the area of the

room. The length and the width will be entered as floating point numbers. Include

units in your prompt and output message; either feet or meters, depending on which

unit you are more comfortable working with.

**Exercise 3:Area of a Field**

Create a program that reads the length and width of a farmer’s field from the user in

feet. Display the area of the field in acres.

Hint: There are 43,560 square feet in an acre.

**Exercise 4: Bottle Deposits**

In many jurisdictions a small deposit is added to drink containers to encourage people

to recycle them. In one particular jurisdiction, drink containers holding one liter or

less have a $0.10 deposit, and drink containers holding more than one liter have a

$0.25 deposit.

Write a program that reads the number of containers of each size from the user.

Your program should continue by computing and displaying the refund that will be

received for returning those containers. Format the output so that it includes a dollar

sign and always displays exactly two decimal places.

**Exercise 5:Tax and Tip**

The program that you create for this exercise will begin by reading the cost of a meal

ordered at a restaurant from the user. Then your program will compute the tax and

tip for the meal. Use your local tax rate when computing the amount of tax owing.

Compute the tip as 18 percent of the meal amount (without the tax). The output from

your program should include the tax amount, the tip amount, and the grand total for

the meal including both the tax and the tip. Format the output so that all of the values

are displayed using two decimal places.

**Exercise 6: Height Units**

Many people think about their height in feet and inches, even in some countries that

primarily use the metric system. Write a program that reads a number of feet from

the user, followed by a number of inches. Once these values are read, your program

should compute and display the equivalent number of centimeters.