**TEST 1 HANDS-ON**

1. A retail company must file a monthly sales tax report listing the total sales for the month, and the amount of state and county sales tax collected. The state sales tax rate is 4 percent and the county sales tax rate is 2 percent. Write a program that asks the user to enter the total sales for the month. From this figure, the application should calculate and display the following:

• The amount of county sales tax

• The amount of state sales tax

• The total sales tax (county plus state)

* Enter comments
* Format appropriately

Solution: Chapter 3 exercise 10

1. The Fast Freight Shipping Company charges the following rates:

|  |  |
| --- | --- |
| Weight of Package | Rate per Pound |
| 2 pounds or less | $1.10 |
| Over 2 pounds but not more than 6 pounds | $2.20 |
| Over 6 pounds but not more than 10 pounds | $3.70 |
| Over 10 pounds | $3.80 |

Write a program using one or more functions that asks the user to enter the weight of a package and then displays the shipping charges. Enter comments and format appropriately.

Solution: Chapter 4 Exercise 9