**Total Purchase**

A customer in a store is purchasing five items. Write a program that asks for the price of each item, and then displays a receipt listing the price of all 5 items, subtotal of the sales, the amount of the sales tax, and the total. Assume the sales tax is 7 percent.

1. Align data using a set column width
2. Format currency to print a dollar sign, commas and 2 decimal positions
3. Identify data with appropriate labels

**Male and Female Percentages**

Write a program that will ask the user for the number of males and the number of females registered in a class. The program should display the percentage of males and females in the class.

*Hint: Suppose there are 8 males and 12 females in a class. There are 20 students in the class. The percentage of males can be calculated as 8 divided by 20 = 0.4, or 40%. The percentage of females can be calculated as 12 divided by 20 = 0.6, or 60%.*

1. Print column headings for the output
2. Use set column widths
3. Use the tab print function to separate columns
4. Percentages should be printed as 60%

**Male and Female Percentages – Adjusted**

Adjust the output from the Males and Female Percentages program to print the Percentages with 1 decimal percentage.