1. **Personal Information**

Design a program that displays the following information:

* + Your name
  + Your address, with city, state, and ZIP
  + Your telephone number
  + Your college major

1. **Sales Prediction**

A company has determined that its annual profit is typically 23 percent of total sales. Design a program that asks the user to enter the projected amount of total sales, and then displays the profit that will be made from that amount.

*Hint:* Use the value 0.23 to represent 23 percent.

1. **Land Calculation**

One acre of land is equivalent to 43,560 square feet. Design a program that asks the user to enter the total square feet in a tract of land and calculates the number of acres in the tract.

*Hint:* Divide the amount entered by 43,560 to get the number of acres.

1. **Total Purchase**

A customer in a store is purchasing five items. Design a program that asks for the price of each item, and then displays the subtotal of the sale, the amount of sales tax, and the total. Assume the sales tax is 6 percent.

1. **Distance Traveled**

Assuming there are no accidents or delays, the distance that a car travels down the interstate can be calculated with the following formula:

Distance=Speed×TimeDistance=Speed×Time

A car is traveling at a constant 60 miles per hour. Design a program that displays the following:

* + The distance the car will travel in 5 hours
  + The distance the car will travel in 8 hours
  + The distance the car will travel in 12 hours