Chapter 2
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Exercises

1. Change the currency conversion program so that it asks for an exchange rate and three prices to convert.

2. Write a program that asks for a hexadecimal number and converts it to decimal. Then change it to convert an octal number to decimal.

3. Write a program that asks for a decimal number less than 256 and converts it to binary. (Hint: You may want to use the bitwise and operator, 8 times.)

4. Without the aid of the computer, work out the order in which each of the following expressions would be computed and their value. Put the appropriate parentheses in to reflect the normal precedence:

   ❑   2+6/4-3*5+1
   ❑   17+-3**3/2
   ❑   26+3^4*2
   ❑   4+3>=7||2&4*2<4