

# Programming Challenge

## Chapter 2

\*\*\*\*\* READ THESE INSTRUCTIONS \*\*\*\*\*

A bond broker discounts bonds dependent upon their length to maturity. His commission is a percentage of the sale after the discount. Using dialog boxes, write a program that **prompts the broker for the name of the bond, its cost, the discount percentage and his commission percentage.** Your program should perform the appropriate calculations and output **the bond's cost, the discount percentage, the broker's commission and final price of the item** in a message dialog(s). (The final price of the item is the cost less the discount plus the broker's commission).

Example: item:	GE 2037s
cost:	1000
discount %:	50%
commission rate:	1.5%

“The GE 2037 will sell for \$500 plus commission of \$7.50, for a final price of \$507.50.”