Design a program will calculate the total of a retail sale at a store. The program should ask the user for the retail price of the item being purchased and the sales tax rate as a decimal value. The program should then calculate the sales taxes and the final cost of the item. The output of the program will display the sales tax for the purchase and the total of the sale.

Start

Declarations

Decimal price

Decimal taxRate

Decimal tax

Decimal finalCost

Display: “What is the item price?”

Input price

tax = price \* taxRate

finalCost = price + tax

Display: “The sales tax is {tax}”

Display: “The total amount due is {finalCost}”

Stop