

Unit Rate Comparison Program
Pseudocode Algorithm

When the *flag* is clicked

Declare **PriceFirstProduct**, **NumItems1**, **PriceSecondProduct**, **NumItems2**, **UnitPrice1**, **UnitPrice2** As Variables

Ask user: "What is the price of the first product?"

Set **PriceFirstProduct** = user answer

Ask user: "How many items do you get for that price?"

Set **NumItems1** = user answer

Ask user: "What is the price of the first product?"

Set **PriceSecondProduct** = user answer

Ask user: "How many items do you get for that price?"

Set **NumItems2** = user answer

UnitPrice = **PriceFirstProduct**/**NumItems1**

UnitPrice2 = **PriceSecoundProduct**/**NumItems2**

If **UnitPrice2** > **UnitPrice1** Then

Output: "The first product has the better deal!"

Else

Output: "The second product has the better deal!"

End If