

costProfitDemo User Manual

Overview:

This program serves to take the prices of raw materials, seller and listing fees, shipping materials and label fees. The program then is able to calculate the total cost to produce the item. The user can then choose between two options:

- Allow the program to calculate a price for the item ($1.5 \times$ the cost to produce) or
- Allow the user to input what they would like to price the item at. The program will then calculate the profit margins of the user entered price

The program also offers two undo buttons as well as an exit button to escape the program.

Tutorial:

Profit Calculator

Cost of raw materials	0.0
Cost of seller fees	0.0
Cost of listing fees	0.0
Cost of shipping supplies	0.0
Cost of shipping label	0.0
Compute price to produce item	
Undo	
Total cost to produce	0.0
Compute price for item	
Undo	
Price for this item	0.0
Enter the price you would like to use for this item.	0.0
Compute the profit margin of this price	
0.0	%
Exit	

Once the program is started, it will appear as above. The user can click on a text field, and either erase or highlight and delete the preexisting values. The user can enter any integer into these fields to represent each of the costs. These fields can also be left blank. Once the costs are added, the user will select the “Compute price to produce item” button. This computation can be undone using the “undo” button.

Profit Calculator

Cost of raw materials	4
Cost of seller fees	.60
Cost of listing fees	.20
Cost of shipping supplies	.69
Cost of shipping label	4.25
Compute price to produce item	
Undo	
Total cost to produce	9.740000
Compute price for item	
Undo	
Price for this item	0.0
Enter the price you would like to use for this item.	0.0
Compute the profit margin of this price	
0.0	%
Exit	

The user is then able to have the program generate a suggested price for the item using the “Compute price for item” button, which can also be undone using the “undo” button.

A screenshot of a Windows application window titled "Profit Calculator". The window contains several input fields for costs and two main buttons: "Compute price to produce item" and "Compute price for item".

Cost Item	Value
Cost of raw materials	4
Cost of seller fees	.60
Cost of listing fees	.20
Cost of shipping supplies	.69
Cost of shipping label	4.25
Total cost to produce	9.740000
Price for this item	14.610000
Enter the price you would like to use for this item.	0.0

Buttons at the bottom include "Compute price to produce item", "Undo", "Compute price for item", "Undo", "Compute the profit margin of this price" (which has a value of 0.0%), and an "Exit" button.

Or, the user can enter what they would like to price the item at. After entering their price, the user can hit the “Compute the profit margin of this price” button.

A screenshot of the same "Profit Calculator" application window. In this version, the user has entered a price of 12.00 for the item. The "Compute the profit margin of this price" button now displays a profit margin of 28.342246%.

Cost Item	Value
Cost of raw materials	4
Cost of seller fees	.6
Cost of listing fees	.2
Cost of shipping supplies	.3
Cost of shipping label	4.25
Total cost to produce	9.350000
Price for this item	0.000000
Enter the price you would like to use for this item.	12

Buttons at the bottom include "Compute price to produce item", "Undo", "Compute price for item", "Undo", "Compute the profit margin of this price" (which has a value of 28.342246%), and an "Exit" button.

Once finished with the program, the user can hit the “Exit” button to escape.