IPO Chart for Program 3

Function Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_Main function\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
|  |  |  |
| appleAmount | appleCost(appleAmount) | totalAppleCost |
| peachAmount | peachCost(peachAmount) | totalPeachCost |
| sweetAmount | sweetCout(sweetAmount) | totalSweetCost |
|  |  |  |
| totalAppleCost  totalPeachCost  totalSweetCost | subTotalFunc(totalAppleCost, totalPeachCost, totalSweetCost) | subTotal |
| subTotal | taxAndTotal(subTotal, shippingCost) | totalCost |
|  |  |  |
|  |  |  |
| subTotal  totalCost | Display subTotal and Total Cost |  |
|  |  |  |
| PAUSE | USER PRESS A KEY | End program return 0 |
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IPO Chart for Program 3

Function Name:\_\_\_\_\_\_\_\_\_\_\_\_Apple total Cost\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| appleAmount & applePrice | appleAmount \* applePrice | totalAppleCost |
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IPO Chart for Program 3

Function Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Peach total Cost\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| peachAmount | peachAmount \* peachPrice | totalPeachCost |
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IPO Chart for Program 3

Function Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Sweet potato total cost\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| sweetAmount | sweetAmount \* sweetPrice | totalSweetCost |
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IPO Chart for Program 3

Function Name:\_\_\_\_\_\_\_\_\_\_\_\_\_Sub total \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| totalAppleCost  totalPeachCost  totalSweetCost | totalAppleCost + totalPeachCost + totalSweetcost = subTotal | subTotal |
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IPO Chart for Program 3

Function Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Total and taxes + shipping\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| subTotal | subTotal \* .55 | taxes |
|  |  |  |
|  |  |  |
| subTotal  taxes  shippingCost | subTotal + taxes +shippingCost | totalCost |
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