Code Test record for:

Tutorial 4 question 9

1. a) Calculate the Cost of a product given the formula Cost = Quantity multiplied Unit Price and Total Cost is given by the formula Total Cost = Cost multiplied by 0.125 plus Cost. Input the Quantity and the Unit Price until a rogue Quantity of -99 is entered.

b) Modify the solution to ques 9a so that it also prints out the sum of all the Total Costs calculated.

**Test data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| quantity | unitPrice | cost | totalCost | totalCostSum |
| 3 | 1.50 | 4.50 | 5.625 |  |
| 10 | 23.75 | 237.50 | 267.1875 |  |
| 1 | 12045 | 12045 | 13550.625 |  |
| -99 |  |  |  | 13823.4375 |

Version 1

Code to enter data