Pseudocode

class

Initialize

Input

Append

remove

Process

Output

'''

CSC500

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Principles to Programming. Written by Francis Pablico

The program takes user input from vons grocery on item on

sale. The program takes user input and totals quantity

and price.

vons sale

baby back ribs 4.99 lb

stouffers tv dinner 2.99 each

Dreyers ice cream 3.49

Progressive soup 1.49

Artesano breas 2.99

'''

class Items:

'Initialization'

def \_\_init\_\_(self):

self.string1 = ''

self.string2 = ''

self.num1 = 0.0

self.num2 = 0.0

self.num3 = 0.0

self.num4 = 0.0

'Gets user input'

def get\_input(self):

self.string1 =input('Enter a item ')

self.num1 = float(input("Enter the float item price : "))

self.num2 = float(input("Enter the float quantity : "))

self.string2 =input('Enter another item ')

self.num3 = float(input("Enter the float item price : "))

self.num4 = float(input("Enter the float quantity : "))

'Calculate items and totals'

def items(self):

return (self.num1 \* self.num2) + (self.num3 \* self.num4)

'Prints total cost'

if \_\_name\_\_ == "\_\_main\_\_":

items = Items()

items.get\_input()

result = items.items()

#this works

print ("The cost of soup ", string1 , self.num1, "@" , self.num2)

print("The cost of these items is :", result)