Source Code:

class ItemToPurchase:

    def \_\_init\_\_(self, item\_name="none", item\_price=0.0, item\_quantity=0):

        self.item\_name = item\_name

        self.item\_price = item\_price

        self.item\_quantity = item\_quantity

    def print\_item\_cost(self):

        total\_cost = self.item\_price \* self.item\_quantity

        print(f"{self.item\_name} {self.item\_quantity} @ ${self.item\_price:.2f} = ${total\_cost:.2f}")

print("Item 1")

name1 = input("Enter the item name:\n")

price1 = float(input("Enter the item price:\n"))

quantity1 = int(input("Enter the item quantity:\n"))

item1 = ItemToPurchase(name1, price1, quantity1)

print("\nItem 2")

name2 = input("Enter the item name:\n")

price2 = float(input("Enter the item price:\n"))

quantity2 = int(input("Enter the item quantity:\n"))

item2 = ItemToPurchase(name2, price2, quantity2)

print("\nTOTAL COST")

item1.print\_item\_cost()

item2.print\_item\_cost()

total = (item1.item\_price \* item1.item\_quantity) + (item2.item\_price \* item2.item\_quantity)

print(f"\nTotal: ${total:.2f}")

Screenshot

A screenshot of a computer

AI-generated content may be incorrect.

GitHub:  
  
<https://github.com/mnem0nic7/CSC500/tree/main/Portfolio%20Milestone%204>