**Source code:**

# Define the class first

class ItemToPurchase:

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

# Default constructor

self.item\_name = "none"

self.item\_price = 0.0

self.item\_quantity = 0

# Method to print item cost

def print\_item\_cost(self):

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

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

# Define the function

def run\_shopping\_cart():

print("Item 1")

item1 = ItemToPurchase()

item1.item\_name = input("Enter item name: ")

item1.item\_price = float(input("Enter item price:$ "))

item1.item\_quantity = int(input("Enter item quantity: "))

print("\nItem 2")

item2 = ItemToPurchase()

item2.item\_name = input("Enter item2 name: ")

item2.item\_price = float(input("Enter item2 price: $ "))

item2.item\_quantity = int(input("Enter item2 quantity: "))

print("\nTOTAL COST")

item1.print\_item\_cost()

item2.print\_item\_cost()

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

print(f'\nTotal: ${total\_cost}')

run\_shopping\_cart()

**Screenshot of the application executing the code and the results:**

