

Python shopping cart program

Practise exercise to reinforce the use of the collections “Lists, Sets and Tuples”. We’ll be using two **lists** for this exercise.

```
# Shopping Cart

foods = []
prices = []
total = 0

while True:
    food = input("Enter a food to buy (q to quit): ")
    if food.lower() == "q":
        break
    else:
        price = float(input(f"Enter the price of {food}: $"))
        foods.append(food)
        prices.append(price)

print("-----Your Cart-----")

for food in foods:
    print(food, end=" ")

for price in prices:
    total += price

print()
print(f"The total cart value is: ${total:.2f}")
```

See if you can break this code.

Add some extra validation if you need to.