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Practice Task 3 Shopping Cart

Code:

```
menu = {
    "Burger": 35.00,
    "Tacos": 50.00,
    "Fries": 20.00,
    "Ice Coffee": 25.00
}

cart = []
print("----- M E N U -----")
for key, value in menu.items():
    print(f"{key:15}: ₱{value:0.2f}")
print("-----")

while True:
    food = input("Select an item from the menu (q to quit): ")

    if food.lower() == 'q':
        break
    elif food not in menu:
        print("Item is not in the cart. Please choose from the menu.")
    else:
        cart.append(food)

name = input("\nEnter Customer Name: ")
age = int(input("Enter Customer Age: "))

print("\nYour Orders are:")
total = 0
for food in cart:
    total += menu.get(food)
    print(food, end=', ')

if age >= 60:
    discount = total * 0.20
    total -= discount
    print(f"\n20% Senior Discount Applied: -₱{discount:.2f}")

print(f"\nTotal Purchased: ₱{total:.2f}")
print(f"Thank you, {name}!")
```

Output:

```
----- M E N U -----
Burger      : ₱35.00
Tacos       : ₱50.00
Fries       : ₱20.00
Ice Coffee  : ₱25.00
-----

Select an item from the menu (q to quit): Tacos
Select an item from the menu (q to quit): Water
Item is not in the cart. Please choose from the menu.
Select an item from the menu (q to quit): Burger
Select an item from the menu (q to quit): q

Enter Customer Name: Symon
Enter Customer Age: 19

Your Orders are:
Tacos, Burger,
Total Purchased: ₱85.00
Thank you, Symon!
```

```
----- M E N U -----
Burger      : ₱35.00
Tacos       : ₱50.00
Fries       : ₱20.00
Ice Coffee  : ₱25.00
-----

Select an item from the menu (q to quit): Ice Coffee
Select an item from the menu (q to quit): q

Enter Customer Name: Prince
Enter Customer Age: 62

Your Orders are:
Ice Coffee,
20% Senior Discount Applied: -₱5.00

Total Purchased: ₱20.00
Thank you, Prince!
```

