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Modify the menuCart program and include the ff: requirements

1. Validate user choice (if choice is not in the cart) -"display item is not in the cart"

2. Input Customer Name and Age if age is 60 and above provide 20% discount from the total purchased

SOURCE CODE

```python
menu = {"Burger": 35.0,
        "Tacos": 50.0,
        "Fries": 20.0,
        "Tokneneng": 5.0}

cart = []
total = 0.0

print("---- M E N U ----")
for key, value in menu.items():
    print(f"{key:15}: P{value:.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 menu, please choose again.")
    else:
        cart.append(food)

if not cart:
    print("No items ordered.")
else:
    print("\nYour Orders are -----")
    for food in cart:
        total += menu[food]
        print(food, end=" ")

    print(f"Subtotal: P{total:.2f}")

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

    if age >= 60:
```

```
        discount = total * 0.20
        total -= discount
        print(f"Senior discount applied (20% off): -P{discount:.2f}")

    print(f"\nCustomer: {name}")
    print(f"Total Purchased: P{total:.2f}")
```

OUTPUT

```
C:\Users\COMLAB\PycharmProjects\pythonProject2\venv\Scrip
---- M E N U ----
Burger          : P35.00
Tacos           : P50.00
Fries           : P20.00
Tokneneng       : P5.00
------------------
Select an item from the menu (q to quit): Burger
Select an item from the menu (q to quit): Fishball
Item is not in the menu, please choose again.
Select an item from the menu (q to quit): Tokneneng
Select an item from the menu (q to quit): KwekKwek
Item is not in the menu, please choose again.
Select an item from the menu (q to quit): q

Your Orders are -----
Burger Tokneneng Subtotal: P40.00

Enter Customer Name: Listhir
Enter Customer Age: 69
Senior discount applied (20% off): -P8.00

Customer: Listhir
Total Purchased: P32.00

Process finished with exit code 0
```