

Midterm Lab Task 4.

```
menu = {
    "americano": 60.00,
    "okinawa": 70.00,
    "spanish latte": 70.00,
    "cappuccino": 70.00,
    "matcha": 70.00,
    "iced americano": 65.00,
    "coke float": 45.00,
    "caramel macchiato": 75.00,
    "dark mocha": 70.00,
    "vanilla iced coffee": 70.00,
    "red velvet": 70.00,
    "waffles": 120.00,
    "cookies": 45.00,
    "cranberry pie": 120.00,
    "blueberry pie": 120.00,
}

cart = []

print("----- MENU -----")
max item len = max(len(item) for item in menu.keys())
for item, price in menu.items():
    print(f"{item:<{max item len}} : Php {price:.2f}")
print("-----")

while True:
    user input = input("Select an item (q to quit): ").strip()
    item name = user input.lower()

    if item name == 'q':
        break

    if item name not in menu:
        print("Not available in our menu")
        continue

    cart.append(item name)

print("\n----- YOUR ORDER -----")
if cart:
    print(", ".join(cart))
    total bill = sum(menu[item] for item in cart)
    print(f"Total is: Php {total bill:.2f}")
else:
```

```
print("No item ordered.")
print("Process finished with exit code 0")
```

Results

```
C:\Users\COMLAB\PycharmProjects\pythonProject1\venv\Scripts\python.exe C:\Users\COMLAB\PycharmProjects\pythonProject1\lab2.py
----- MENU -----
americano      : Php 60.00
okinawa        : Php 70.00
spanish latte  : Php 70.00
cappuccino     : Php 70.00
matcha         : Php 70.00
iced americano : Php 65.00
coke float     : Php 45.00
caramel macchiato : Php 75.00
dark mocha     : Php 70.00
vanilla iced coffee : Php 70.00
red velvet     : Php 70.00
waffles        : Php 120.00
cookies        : Php 45.00
cranberry pie  : Php 120.00
blueberry pie  : Php 120.00
-----
Select an item (q to quit): matcha
Select an item (q to quit): black forest
Not available in our menu
Select an item (q to quit): cookies
Select an item (q to quit): americano
Select an item (q to quit): waffles
Select an item (q to quit): q

----- YOUR ORDER -----
matcha, cookies, americano, waffles
Total is: Php 295.00
Process finished with exit code 0

Process finished with exit code 0
```