

# Vending Machine

## Tools Used:

- 1) Microsoft Visual Studio 2022
- 2) Windows forms for C++ for VS 2022 .NET Framework

## 1. Front Display:

Raffay Vending Machine

button32

### Raffays\_Vending\_Machine

Fast Food		
Zinger Burger.....	350 Rs	- 0 +
Roll Paratha.....	250 Rs	- 0 +
Pizza.....	500 Rs	- 0 +

Drinks		
Pepsi/Coca Cola/Marinda.....	70 Rs	- 0 +
Milk Shakes.....	250 Rs	- 0 +
Fresh Juices.....	250 Rs	- 0 +

Others		
Naan/Roti.....	30 Rs	- 0 +
Salad/Raita.....	150 Rs	- 0 +
Lays/Kurkre/Cheetos.....	100 Rs	- 0 +

Desi		
Karahi(1 kg).....	850 Rs	- 0 +
White Karahi(1 kg).....	1000 Rs	- 0 +
Chicken Rice(per kg).....	500 Rs	- 0 +

Sweet		
Cake.....	250 Rs	- 0 +
Chocolate.....	150 Rs	- 0 +
Candy.....	10 Rs	- 0 +

Total Amount : 0

Reset Finish

## 2. Adding Items:

(User can add item by pressing + Button)

Raffay Vending Machine

button32

Raffays\_Vending\_Machine

Fast Food

Zinger Burger..... 350 Rs

Roll Paratha..... 250 Rs

Pizza..... 500 Rs

Desi

Karahi(1 kg)..... 850 Rs

White Karahi(1 kg)..... 1000 Rs

Chicken Rice(per kg)..... 500 Rs

Drinks

Pepsi/Coca Cola/Marinda..... 70 Rs

Milk Shakes..... 250 Rs

Fresh Juices..... 250 Rs

Sweet

Cake..... 250 Rs

Chocolate..... 150 Rs

Candy..... 10 Rs

Others

Naan/Roti..... 30 Rs

Salad/Raita..... 150 Rs

Lays/Kurkre/Cheetos..... 100 Rs

Total Amount : 350

Reset

Finish

### 3. Removing Items:

(User can remove items by pressing - button)

Raffay Vending Machine

button32

Raffays\_Vending\_Machine

Fast Food

Zinger Burger..... 350 Rs

Roll Paratha..... 250 Rs

Pizza..... 500 Rs

Desi

Karahi(1 kg)..... 850 Rs

White Karahi(1 kg)..... 1000 Rs

Chicken Rice(per kg)..... 500 Rs

Drinks

Pepsi/CocaCola/Marinda..... 70 Rs

Milk Shakes..... 250 Rs

Fresh Juices..... 250 Rs

Sweet

Cake..... 250 Rs

Chocolate..... 150 Rs

Candy..... 10 Rs

Others

Naan/Roti..... 30 Rs

Salad/Raita..... 150 Rs

Lays/Kurkre/Cheetos..... 100 Rs

Total Amount : 0

Reset

Finish

#### 4. Reset Button:

(By pressing Reset Button, the total price including quantity will be reset)

Raffay Vending Machine

button32

Raffays\_Vending\_Machine

Fast Food

Zinger Burger..... 350 Rs

Roll Paratha..... 250 Rs

Pizza..... 500 Rs

Desi

Karahi(1 kg)..... 850 Rs

White Karahi(1 kg)..... 1000 Rs

Chicken Rice(per kg)..... 500 Rs

Drinks

Pepsi/CocaCola/Marinda..... 70 Rs

Milk Shakes..... 250 Rs

Fresh Juices..... 250 Rs

Sweet

Cake..... 250 Rs

Chocolate..... 150 Rs

Candy..... 10 Rs

Others

Naan/Roti..... 30 Rs

Salad/Raita..... 150 Rs

Lays/Kurkre/Cheetos..... 100 Rs

Total Amount : 6010

Reset

Finish

## 5. Finish Button:

(By pressing Finish Button a Receipt will be generated)

button32

Raffay Vendding Machine

Receipt

Please enter your name to generate receipt:

Generate

## Receipt

Customer Name :

Time: Name of Assigne :

Item Details	#	Price	Total

Sub-Total: label16

## 6. Generating Receipt:

(After entering name of the customer receipt will be generated)

Receipt

Please enter your name to generate receipt:

Muhammad Owais

Generate

Receipt

Customer Name : Muhammad Owais

Time: 22:44:20

Name of Assignee : Staff

Item Details	#	Price	Total
Zinger Burger	1	350	350
Roll Paratha	1	250	250
Pepsi/Cocacola?	1	70	70
Milk Shake	1	250	250
Fresh Juice	1	250	250
Naan/Roti	1	30	30
Salad/Raita	1	150	150
Chips	3	100	300
Karahi	2	850	1700
White Karahi	1	1000	1000
Rice	2	500	1000
Cake	2	250	500
Chocolate	1	150	150
Candy	1	10	10

Sub-Total: 6010