



Institute of Computer Engineering Technology



iCET Certified Developer

Coursework

Assignment	Programming Fundamentals
Batch No	iCD 109
Name	Bill Printing System
Ass. Date	10th March 2024

Bill Printing System

This is a very simple application to calculate the bill total. When running this program, prompt the window to get user input(Figure 1). The first input is the customer's phone number. Phone number is a String value. The second input is the customer's name. Customer phone number and name both are String variables.



Figure 1

After getting customer details, the program should get the number of items by the user(Figure 2). All quantity values are int variable. There are 7 items in this shop. All items are listed below with prices. Item prices are double variable.

Item	Price
Basmathi	Rs.250.00
Dhal	Rs.180.00
Sugar	Rs.150.00
Higland	Rs.1200.00
Yoghurt	Rs.50.00
Flour	Rs.120.00
Soap	Rs.160.00

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2728]
(c) Microsoft Corporation. All rights reserved.

D:\billPrint>javac BillPrint.java

D:\billPrint>java BillPrint

=====
Welcome to My
=====

Enter Customer Phone Number - 0703859855
Enter Customer Name          - Kasun

=====

Basmathi Qty(Kg) - 10
Dhal Qty(Kg)     - 2
Sugar Qty(Kg)    - 3
Higland Qty     - 1
Yoghurt Qty     - 6
Flour Qty(Kg)   - 1
Soap Qty        - 5
```

Figure 2

When the user inputs all item quantities, the system should calculate the total value of the item by item and the total bill value. After calculating the total bill value add a 10% discount to the total bill value and print the final bill value and display the bill as given below(Figure 3).


 225, Galle Road, Panadura.			
# Tel : 0703859855 # Name : Kasun			
	Qty	unit price	Price
# Basmathi	10	250.0	2500.0
# Dhal	2	180.0	360.0
# Suger	3	150.0	450.0
# Highland	1	1200.0	1200.0
# Yoghurt	6	50.0	300.0
# flour	1	120.0	120.0
# Soap	5	160.0	800.0
		Total	5730.0
		discount(10%)	573.0
		Price	5157.0

Figure 3

- Note:- Click this link to refer demo video [DemoVideo](#)