



Billing System

Using Tkinter for Graphical user interface.

Used Random module for Random bill number.

Connected Database with MySQL using Pymysql.

Used message box from Tkinter for Pop-Ups Error box

Billing Software

Software Billing System

Customer Details

Customer Name Phone No. Bill No.

Cosmetics

Bath Soap

Face Cream

Face Wash

Hair Spray

Body Lotion

Grocery

Rice

Food Oil

Daal

Wheat

Sugar

Others

Maza

Coke

Biscuits

Bill Area

Welcome To Store

Bill No. : 1806
Customer Name :
Customer Ph.No. :

Product	Qty	Price

Bill Menu

Total Cosmetics Cosmetics Tax

Total Grocery Grocery Tax

Others Total Others Tax

Activate Windows
Go to Settings to activate Windows

Windows taskbar: Type here to search | 26°C | 12:33:AM 05-Sep-2024

- Without user details user can't generate Bill
- As well as without Purchase item and for 0 Total.
- User will get pop-up box

Billing Software

Software Billing System

Customer Details

Customer Name: Phone No.: Bill No.:

Cosmetics		Grocery		Others	
Bath Soap	<input type="text" value="2"/>	Rice	<input type="text" value="1"/>	Maza	<input type="text" value="0"/>
Face Cream	<input type="text" value="0"/>	Food Oil	<input type="text" value="0"/>	Coke	<input type="text" value="5"/>
Face Wash	<input type="text" value="0"/>	Daal	<input type="text" value="0"/>	Frooti	<input type="text" value="0"/>
Hair Spray	<input type="text" value="0"/>	Wheat	<input type="text" value="0"/>	Nimkos	<input type="text" value="0"/>
Body Lotion	<input type="text" value="2"/>	Sugar	<input type="text" value="1"/>	Biscuits	<input type="text" value="5"/>

Bill Area

Welcome To Store

Bill No. : 1380
Customer Name : dhoni
Customer Ph.No. : 4578977777

Product	Qty	Price
Bath Soap	2	50
Body Lotion	2	150
Rice	1	100
Sugar	1	80
Coke	5	200
Biscuits	5	150
Cosmetics Tax		Rs.24.0
Grocery Tax		Rs.9.0
Others Tax		Rs.28.0

Bill Menu

Total Cosmetics	<input type="text" value="Rs.200"/>	Cosmetics Tax	<input type="text" value="Rs.24.0"/>
Total Grocery	<input type="text" value="Rs.180"/>	Grocery Tax	<input type="text" value="Rs.9.0"/>
Others Total	<input type="text" value="Rs.350"/>	Others Tax	<input type="text" value="Rs.28.0"/>

- After filling all the required field user will get bill in Bill area.
- And user will get asked if he/she wants to save the bill in computer if yes file will save in BillNum.txt form using OS module.

Billing Software

Software Billing System

Customer Details

Customer Name Phone No. Bill No.

Cosmetics

Bath Soap

Face Cream

Face Wash

Hair Spray

Body Lotion

Grocery

Rice

Food Oil

Daal

Wheat

Sugar

Others

Maza

Coke

Frooti

Nimkos

Biscuits

Bill Area

Welcome To Store

Bill No. : 1098
Customer Name : kohali
Customer Ph.No. : 12456

Product	Qty	Price
Bath Soap	2	50
Face Wash	5	250
Hair Spray	2	160
Body Lotion	2	150
Food Oil	1	150
Daal	1	50
Wheat	1	250
Frooti	2	80
Nimkos	1	50
Biscuits	1	30

Bill Menu

Total Cosmetics Cosmetics Tax

Total Grocery Grocery Tax

Others Total Others Tax

Windows Taskbar: 12:59:AM 05-Sep-2024

- User can search using Bill no. Entry field if bill number exists user will get bill if invalid bill no user will get pop-up error for invalid entry.

Software Billing System

Customer Details

Customer Name

Phone No.

Bill No.

457788

Enter

Cosmetics

Bath Soap

Face Cream

Face Wash

Hair Spray

Body Lotion

Grocery

Rice

Food Oil

Daal

Wheat

Sugar

Others

Maza

Coke

Biscuits

Bill Area

Welcome To Store

Bill No. : 667

Customer Name :

Customer Ph.No. :

Product

Qty

Price

ERROR



INVALID BILL NO!!!

OK

Bill Menu

Total Cosmetics

Cosmetics Tax

Total Grocery

Grocery Tax

Others Total

Others Tax

Total

Generate Bill

Clear

Exit

Activate Windows
Go to Settings to activate Windows

Type here to search



27°C

1:03:AM
05-Sep-2024

✓ Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)

```
SELECT * FROM `customer_details`
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

			Custom_id	Name	Phone_no	Bill_No	Total_bill	
<input type="checkbox"/>	Edit	Copy	Delete	4	kohali	12456	1098	1328.50
<input type="checkbox"/>	Edit	Copy	Delete	6	dhoni	4578977777	1380	791.00

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

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Console

Activate Windows
Go to Settings to activate Windows.

- All the user data of bill no and total will be stored in mysql database