

PYTHON PROJECT

Restaurant Billing System

> Raghu Rasoi : The Indian Cuisine <



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ENROLLMENT NO:-- **161B256**

BATCH:-- **B-9(BZ)**

Project Details:

It is basically and Restaurant Billing System developed using Python 2.17.The basic objective of this propject is to learn the basics of the Avanced Programming Language Python.

The aspects of the programming language has been used in this project such has Tkinter,Databases,Message Box,loops etc.The project has been developed with the basic knowledge and there is a scope of development too.



The very first window contains the Basic Details of the Customer such as Customer name, Customer Phone No and the Bill No. Its also asks from the customer for the choice of the food he/she wants to eat.

It contains three sections Veg, Non Veg, and breakfast. On the choice of the customer a new window appers which contain the choices of the food under that category and it asks the user to enter the quantity and once the user enter the quantity it multiplies the per plate cost of that food with the quantity and and the same for the multiple food items and the calculates the total bill for the customer and the GST is calculated on the food at the rate of 5%.

veg:--

Item	Price per Plate	Quantity
BUTTER PANEER	₹ 200	0
STUFFED BABY EGGPLANT	₹ 420	0
MUSHROOM KOFTA	₹ 650	0
MASALA MUSHROOM	₹ 540	0
PANEER KABAB	₹ 460	0
PANEER LABABDAAR	₹ 490	0
PALAK PANEER	₹ 480	0
COST OF MEAL		
GST TAX	5%	
TOTAL COST		

non veg:--

Item	Price per Plate	Quantity
Murg Mussallan	₹ 750	0
Mutton Galawati Kabab	₹ 430	0
Kolahapuri Chicken	₹ 650	0
Fish Honey	₹ 500	0
Shami Kabab	₹ 460	0
Tandoori Chicken	₹ 600	0
Tundey Kababi	₹ 400	0
COST OF MEAL		
GST TAX	5%	
TOTAL COST		

Breakfast:--

Item	Price per Plate	Quantity	Item	Price per Plate	Quantity
IDLI	₹ 150	<input type="text" value="0"/>	CHEESE TOAST	₹ 130	<input type="text" value="0"/>
KULCHA	₹ 180	<input type="text" value="0"/>	ALOO PARATHA	₹ 200	<input type="text" value="0"/>
OMELETTE	₹ 60	<input type="text" value="0"/>	COST OF MEAL		<input type="text" value=""/>
UPMA	₹ 190	<input type="text" value="0"/>	GST TAX	5%	
DOSA	₹ 160	<input type="text" value="0"/>	TOTAL COST		<input type="text" value=""/>

total reset Leave

Once, the total bill is displayed on the screen then there is a reset button to clear all the quantity field present in the window and then the customer if requires can leave the window and then a message box.

```
C:\Python27\python.exe
invalid command name "27298472fun"
while executing
"27298472fun"
  ("after" script)
[('kala', 975366126, 2415.0), ('utkarsh', 975567641, 966.0), ('', u'', 199.5), ('utkarsh gajal', 65145463, 504.0), ('utkarsh', 945436974, 1575.0)]
[('kala', 975366126, 2415.0), ('utkarsh', 975567641, 966.0), ('', u'', 199.5), ('utkarsh gajal', 65145463, 504.0), ('utkarsh', 945436974, 1575.0), ('utkarsh', 945436974, 1575.0)]
[('kala', 975366126, 2415.0), ('utkarsh', 975567641, 966.0), ('', u'', 199.5), ('utkarsh gajal', 65145463, 504.0), ('utkarsh', 945436974, 1575.0), ('utkarsh', 945436974, 1575.0), ('utkarsh', 945436974, 420.0)]
```

Finally The user comes to the main screen where the Customer Name, phone No, and the total bill gets stored in the database and then the user finally exits from the main window.