

## USER INTERFACE

```
from tkinter import *

from PIL import Image,ImageTk

window = Toplevel()

window.title("Hi HELLo WELCOME TO KRISHNA CHATS")

window.geometry("400x200")

load = Image.open(r"C:\Users\samba\Downloads\paani puri.png")

render = ImageTk.PhotoImage(load)

image =Label(window,image = render,height = 70)

image.grid(row =1,column =1)

import mysql.connector

password1 = input("please enter your password for Mysql")

krishnadb = mysql.connector.connect(host = "localhost",user = "root",password =
password1,database = "sakila")

cursor = krishnadb.cursor()

#cursor.execute('create database Krishna;')

cursor.execute('use Krishna;')

cursor.execute('create table if not exists Chaats(Name1 text not null,Paani_Puri int,Sev_Puri
int,Dahi_Puri int);')

txta = StringVar()

txtc =IntVar()

def Insert():

    B = E1.get()

    P = E2.get()

    S = E3.get()

    D = E4.get()

    krishnadb = mysql.connector.connect(host = "localhost",user = "root",password =
password1,database = "Krishna")

    cursor = krishnadb.cursor()

    sql ="INSERT INTO Chaats(Name1,Paani_Puri,Sev_Puri,Dahi_Puri) VALUES(%s,%s,%s,%s)"

    val = (B,P,S,D)
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        cursor.execute(sql,val)

        krishnadb.commit()

def Menu1():

    b = ("Paani Puri - 20RS Per Plate","Sev Puri - 30RS Per Plate","Dahi Puri - 40RS Per Plate")

    l1 = Listbox(window,height = 4,width = 50)

    l1.grid(row =0,column =0)

    for i in b:

        l1.insert(END,i)


menubar = Menu(window)

filemenu = Menu(menubar)

filemenu.add_command(label = "Menu",command = Menu1 )

filemenu.add_separator()

filemenu.add_command(label = "Exit",command = window.destroy)

filemenu.add_separator()

menubar.add_cascade(label = "Krishna Chaats",menu = filemenu)

window.config(menu = menubar)

L1 = Label(window,text = "Name")

L1.grid(row = 0,column =0)

L5 = Label(window,text = "please enter how many orders like 1 or 2 for panipuri,items if no order
then put 0 for that item")

L5.grid(row = 1,column =2)

L2 = Label(window,text = "panipuri")

L2.grid(row = 0,column =2)

L3 = Label(window,text = "sev puri")

L3.grid(row = 0,column =4)

L4 = Label(window,text = "dahi puri")

L4.grid(row = 0,column =6)

B = Button(window,text = "Add order",command = lambda:Insert())

B.grid(row = 4,column =2)

E1 = Entry(window,bd =5)

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E1.grid(row = 0,column =1)
E2 = Entry(window,bd =5)
E2.grid(row = 0,column =3)
E3 = Entry(window,bd =5)
E3.grid(row = 0,column =5)
E4 = Entry(window,bd =5)
E4.grid(row = 0,column =7)
B5 = Button(window, text="Exit", command=window.destroy)
B5.grid(row = 4,column =6)
window.mainloop()
```

Internships | Summer Internship | samba/ | User Interface - Jupyter Notebook | Inbox (1,782) - sambasivareddy |

localhost:8898/notebooks/samba/User%20Interface.ipynb

jupyter User Interface Last checkpoint an hour ago (unsaved changes)

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3 (ipykernel) O

```
In [23]: from tkinter import *
from PIL import Image, ImageTk

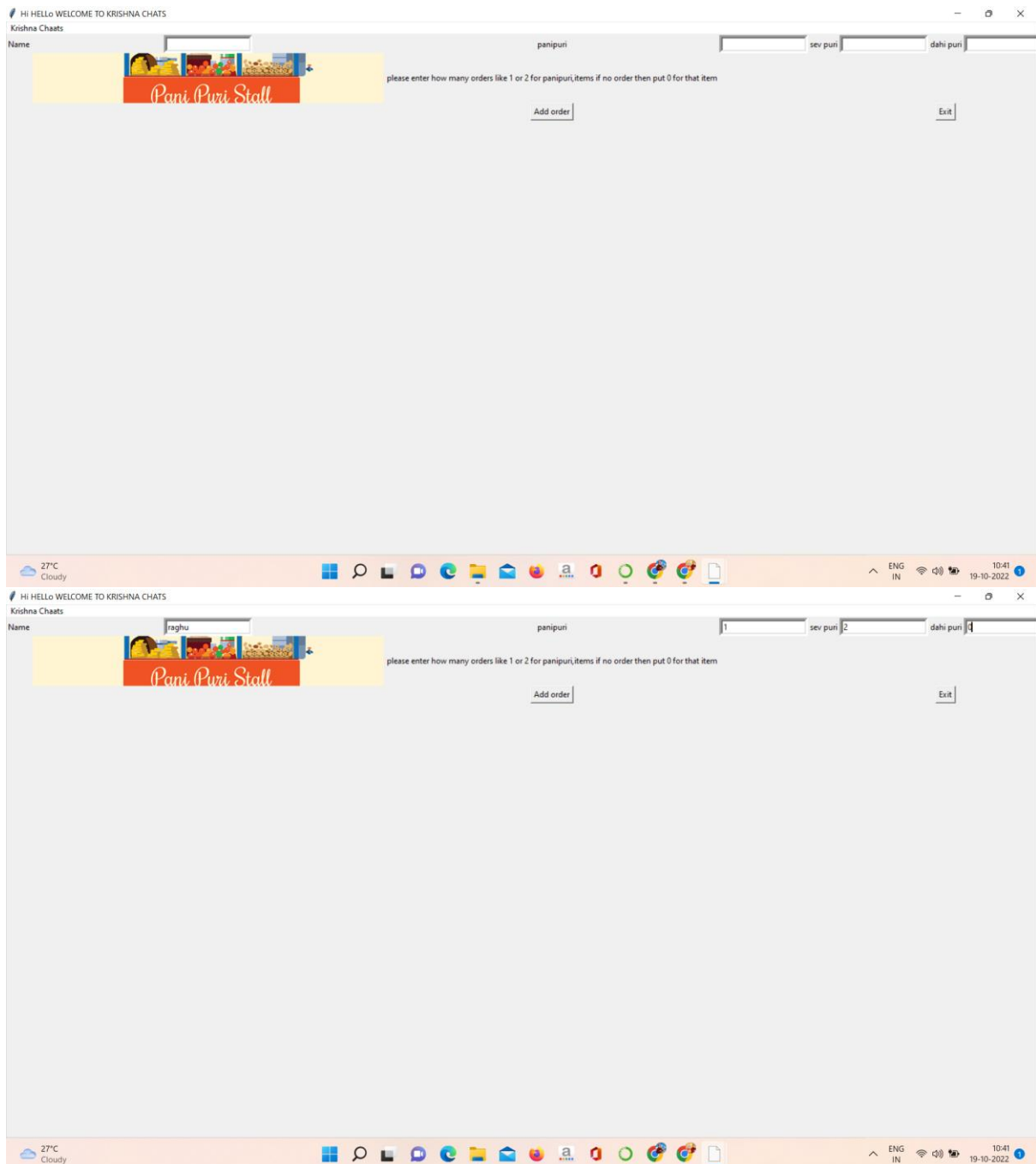
In [24]: window = Tk()
window.title("HELLO WELCOME TO KRISHNA CHITS")
window.geometry("400x300")
load = Image.open(r"C:\Users\samba\Downloads\pani puri.png")
render = ImageTk.PhotoImage(load)
image_label = Label(window, image=render, height = 70)
image_label.grid(row = 1, column = 1)
insert_mysql.connector
password = input("Please enter your password for MySQL")
krishna = mysql.connector.connect(host = "localhost", user = "root", password = password, database = "sakila")
cursor = krishna.cursor()
cursor.execute('create database krishna;')
cursor.execute('use krishna;')
cursor.execute('create table if not exists Cheats (Name1 text not null, Pani_Puri int, Sev_Puri int, Dahl_Puri int);')
txt = StringVar()
def insert():
    b = E1.get()
    p = E2.get()
    s = E3.get()
    d = E4.get()
    krishna = mysql.connector.connect(host = "localhost", user = "root", password = password, database = "krishna")
    cursor = krishna.cursor()
    sql = "INSERT INTO Cheats (Name1, Pani_Puri, Sev_Puri, Dahl_Puri) VALUES (%s,%s,%s,%s)"
    val = (b,p,s,d)
    cursor.execute(sql, val)
    krishna.commit()
def menu():
    b = ("Pani Puri - 20RS Per Plate", "Sev Puri - 30RS Per Plate", "Dahl Puri - 40RS Per Plate")
    ll = Listbox(window, height = 4, width = 50)
    ll.grid(row = 0, column = 0)
    for i in b:
        ll.insert(END, i)
menubar = Menu(window)
filemenu.add_command(label = "Menu", command = menu)
filemenu.add_command(label = "Exit", command = window.destroy)
filemenu.add_command(label = "Exit", command = window.destroy)
menubar.add_cascade(label = "Krishna Chats", menu = filemenu)
window.config(menu = menubar)
l1 = Label(window, text = "Name")
l1.grid(row = 0, column = 0)
l2 = Label(window, text = "Please enter how many orders like 1 or 2 for pani puri, items if no order then put 0 for that item")
l2.grid(row = 1, column = 0)
l3 = Label(window, text = "pani puri")
l3.grid(row = 0, column = 1)
l4 = Label(window, text = "sev puri")
l4.grid(row = 0, column = 2)
l5 = Label(window, text = "dahl puri")
l5.grid(row = 0, column = 3)
b = Button(window, text = "Add order", command = lambda: insert())
b.grid(row = 4, column = 0)
E1 = Entry(window, width = 20)
E1.grid(row = 0, column = 1)
E2 = Entry(window, width = 20)
E2.grid(row = 0, column = 2)
E3 = Entry(window, width = 20)
E3.grid(row = 0, column = 3)
E4 = Entry(window, width = 20)
E4.grid(row = 0, column = 4)
b5 = Button(window, text = "Exit", command = window.destroy)
b5.grid(row = 4, column = 4)
window.mainloop()

Please enter your password for MySQL2044
```

In [ ]:

27°C Cloudy

ENG IN 10:43 19-10-2022



Click Add order to place order.



## Order Interface

```
import mysql.connector

password1 = input("please enter your password for Mysql")

krishnadb = mysql.connector.connect(host = "localhost",user = "root",password = password1
,database = "sakila")

cursor = krishnadb.cursor()

cursor.execute('create database Krishna;')
```

```
cursor.execute('use Krishna;')

cursor.execute('create table if not exists Chaats(Name1 text not null,Paani_Puri int,Sev_Puri
int,Dahi_Puri int);')
```

```
from tkinter import *

from PIL import Image,ImageTk

window = Tk()

window.title("Krishna Chats")

window.geometry("400x200")

img = Image.open(r"C:\Users\samba\Downloads\paani puri.png")

img_resize = img.resize((300,300))

photo = ImageTk.PhotoImage(img_resize)

txta = StringVar()

txtc =IntVar()

password1 = input("please enter your password for Mysql")

def view():

    krishnadb = mysql.connector.connect(host = "localhost",user = "root",password =
password1,database = "Krishna") # use your own password

    cursor = krishnadb.cursor()

    B = (str(E1.get()),)

    cursor.execute('select * from Chaats where Name1 = %s',(B))

    rows = cursor.fetchall()

    krishnadb.commit()

    for i in rows:

        l1.insert(END,"name",i[0],"Paani_Puri",i[1],"Sev_Puri",i[2],"Dahi_Puri",i[3])

def view2():

    krishnadb = mysql.connector.connect(host = "localhost",user = "root",password =
password1,database = "Krishna")

    cursor = krishnadb.cursor()

    cursor.execute('select * from Chaats')

    rows = cursor.fetchall()
```

```

krishnadb.commit()

for i in rows:

    l1.insert(END,"name",i[0],"Paani_Puri",i[1],"Sev_Puri",i[2],"Dahi_Puri",i[3])

def Money():

    krishnadb = mysql.connector.connect(host = "localhost",user = "root",password =
password1,database = "Krishna") # use your own password

    cursor = krishnadb.cursor()

    B = (str(E1.get()),)

    cursor.execute('select
Name1,Paani_Puri*20,Sev_Puri*30,Dahi_Puri*40,sum(Paani_Puri*20+Sev_Puri*30+Dahi_Puri*40)
from Chaats where Name1 = %s',(B))

    rows = cursor.fetchall()

    krishnadb.commit()

    for i in rows:

        l1.insert(END,"name",i[0],"Paani_Puri",i[1],"Sev_Puri",i[2],"Dahi_Puri",i[3],"Total:",i[4])

```

```

L1 = Label(window,text = "Name of buyer to see detail of his/her order")

L1.grid(row = 0,column =0)

E1 = Entry(window,bd =5)

E1.grid(row = 0,column =1)

B1 = Button(window,text = "Detail of order",command = lambda:view())

B1.grid(row = 4,column =3)

L6 = Label(window,text = "please enter name of person to see his/her detail order")

L6.grid(row = 5,column =3)

B1 = Button(window,text = "All orders",command = lambda:view2())

B1.grid(row = 4,column =4)

B1 = Button(window,text = "Bill",command = lambda:Money())

B1.grid(row = 4,column =5)

L7 = Label(window,text = "Enter name to see bill")

L7.grid(row = 5,column =5)

B5 = Button(window, text="Exit", command=window.destroy)

B5.grid(row = 4,column =6)

```



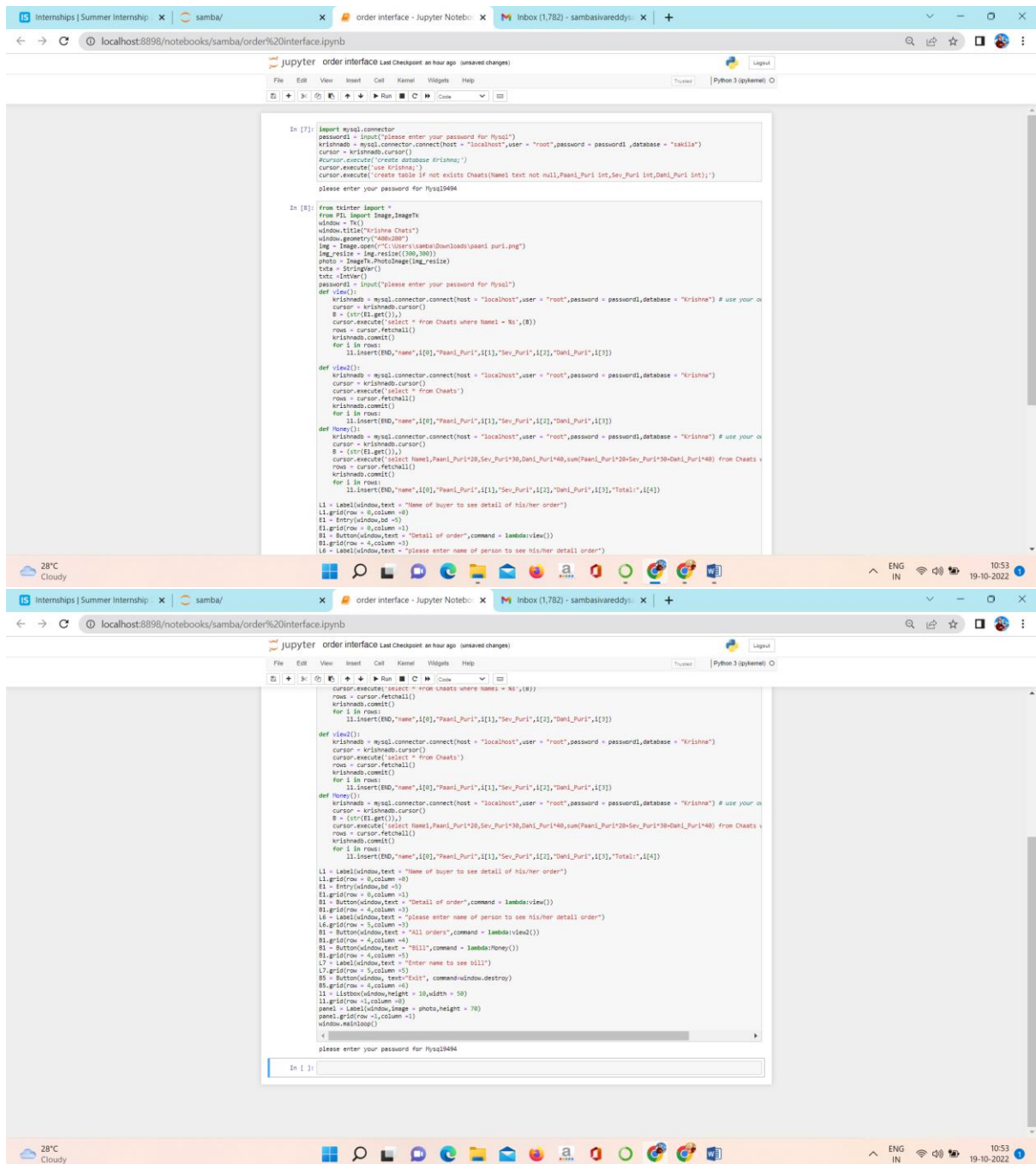
```
l1 = Listbox(window,height = 10,width = 50)
```

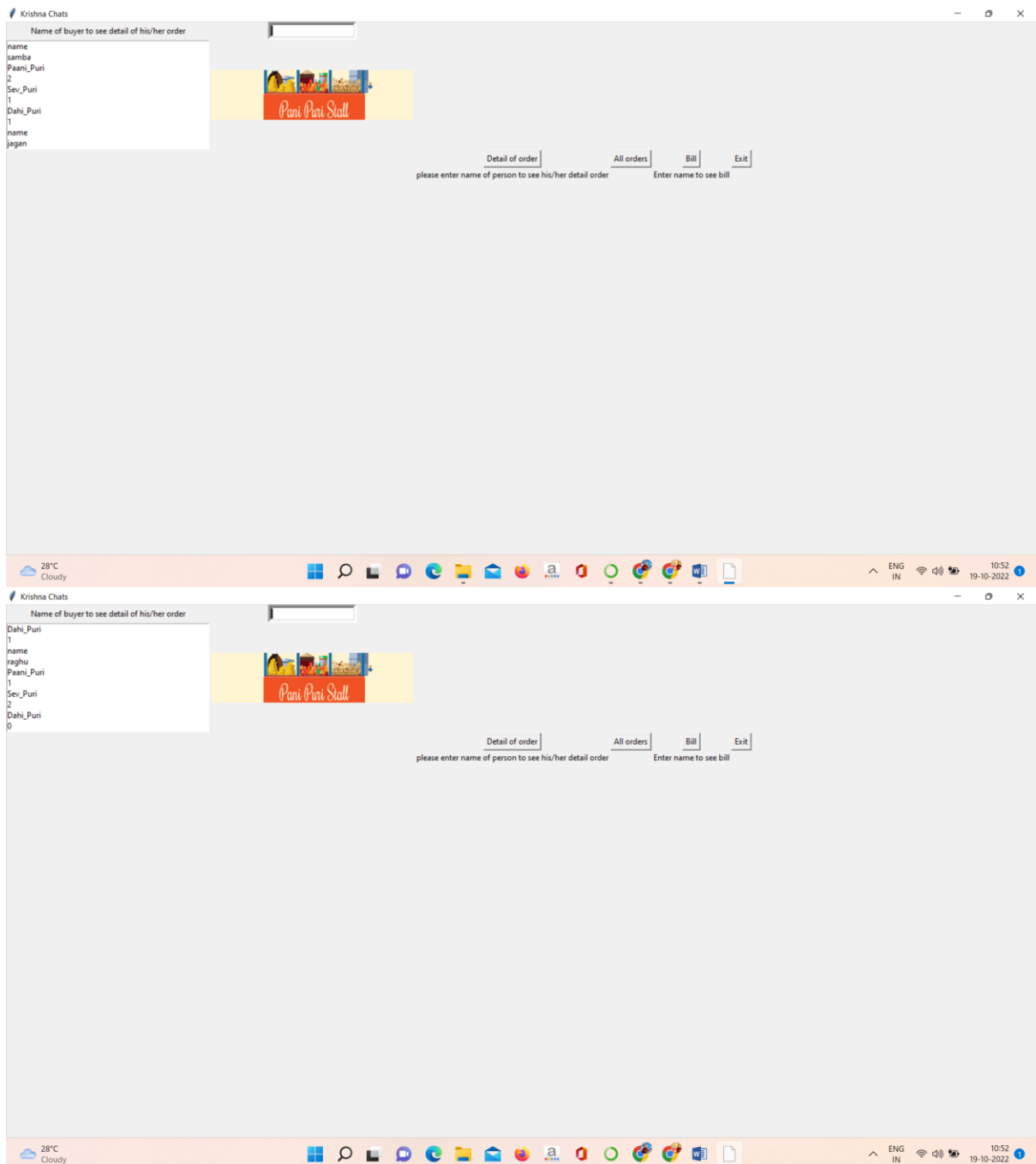
```
l1.grid(row =1,column =0)
```

```
panel = Label(window,image = photo,height = 70)
```

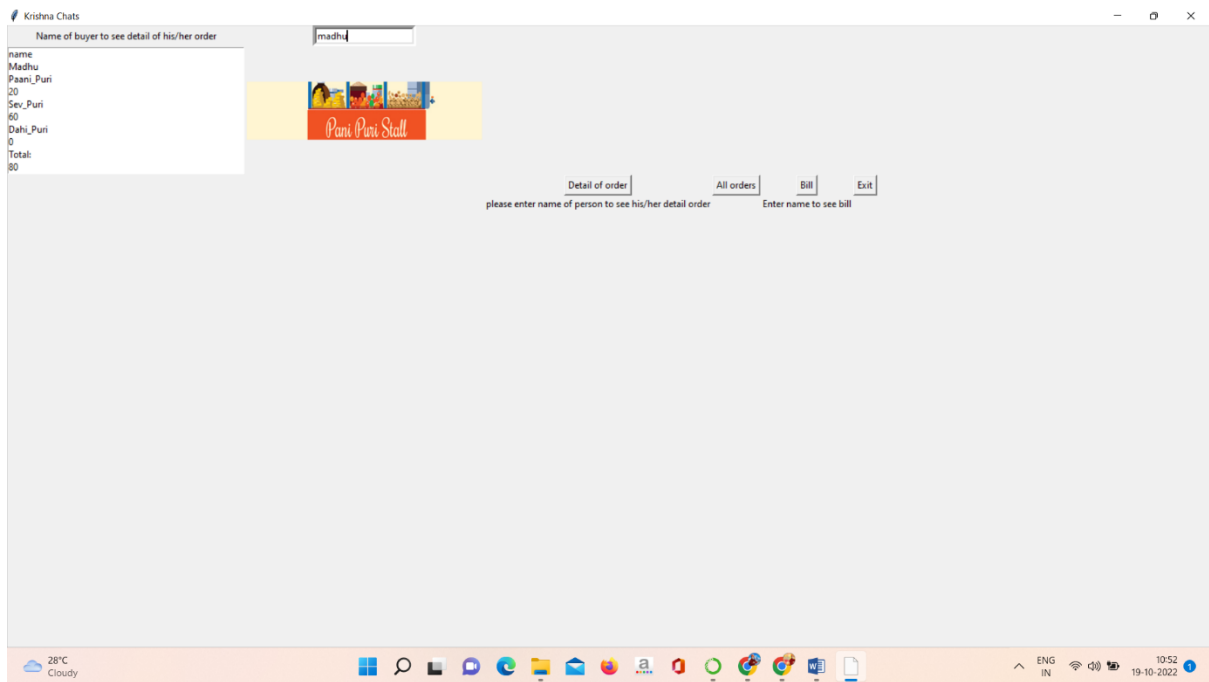
```
panel.grid(row =1,column =1)
```

```
window.mainloop()
```

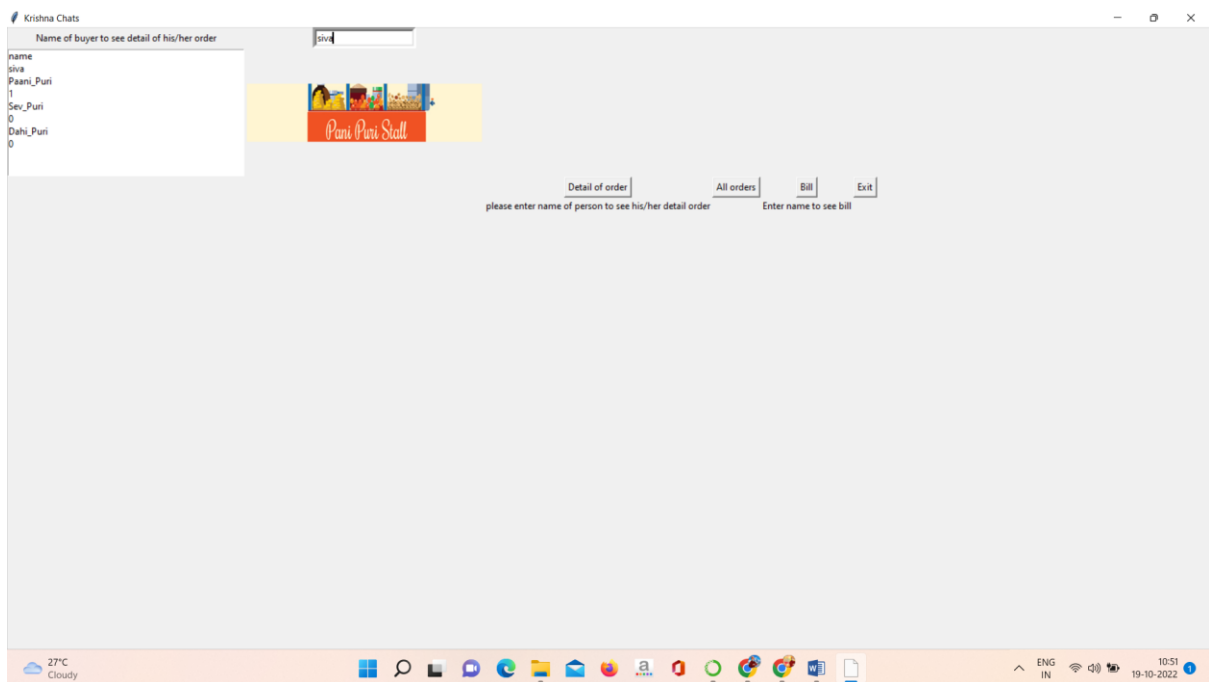




List of orders by clicking All orders



Bill of madhu like that person order bill details.



Order details of siva.

### Instructions:

If you use this code please install python IDE like jupyter or spyder or other.

And MySQL Workbench, PythonSQLConnector.

Please use latest versions.

### Note:

Please enter orders in numbers if no order then put 0 for if you did not order dahi puri then put 0 in place of dahi puri.

See all orders at a time. And again you see after use same code you are know detail of person order.