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from tkinter import *
import tkinter as tk
from tkinter.scrolledtext import ScrolledText
import requests
from tkinter import messagebox
import random
from datetime import datetime
from tkinter import filedialog
from tkinter import Tk, Button, filedialog, Text
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```
def total_bills():
    lassi_price = 50
    coffee_price = 20
    tea_price = 10
    juice_price = 30
    shakes_price = 50
    milk_price = 20
    shikanji_price = 15
    redbull_price = 150
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    roti_price = 5
    dal_makhni_price = 120
    mutter_panner_price = 150
    paratha_price = 40
    mix_veg_price = 70
    omelete_price = 20
    veg_biriyani_price = 120
    rice_price = 50
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    lassi_q = lassi_qty.get()
    coffee_q = coffee_qty.get()
    tea_q = tea_qty.get()
    juice_q = juice_qty.get()
    shakes_q = shakes_qty.get()
    milk_q = milk_qty.get()
    shikanji_q = shikanji_qty.get()
    redbull_q = redbull_qty.get()
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```
    roti_q = roti_qty.get()
    dal_makhni_q = dal_makhni_qty.get()
    mutter_panner_q = mutter_panner_qty.get()
    paratha_q = paratha_qty.get()
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mix_veg_q = mix_veg_qty.get()
omelete_q = omelete_qty.get()
veg_biriyani_q = veg_biriyani_qty.get()
rice_q = rice_qty.get()

if lassi_var.get() == 0:
    lassi_q = 0
elif lassi_var.get() == 1 and lassi_qty.get() == "":
    messagebox.showerror("error", "please fill the lassi quantity")
    lassi_q = 0

if coffee_var.get() == 0:
    coffee_q = 0
elif coffee_var.get() == 1 and coffee_qty.get() == "":
    message.showerror("error", "please fill the coffee quantity")
    coffee_q = 0

if tea_var.get() == 0:
    tea_q = 0
elif tea_var.get() == 1 and tea_qty.get() == "":
    message.showerror("error", "please fill the tea quantity")
    tea_q = 0

if juice_var.get() == 0:
    juice_q = 0
elif juice_var.get() == 1 and juice_qty.get() == "":
    message.showerror("error", "please fill the juice quantity")
    juice_q = 0

if shakes_var.get() == 0:
    shakes_q = 0
elif shakes_var.get() == 1 and shakes_qty.get() == "":
    message.showerror("error", "please fill the shakes quantity")
    shakes_q = 0

if milk_var.get() == 0:
    milk_q = 0
elif milk_var.get() == 1 and milk_qty.get() == "":
    message.showerror("error", "please fill the milk quantity")
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    milk_q = 0

    if shikanji_var.get() == 0:
        shikanji_q = 0
    elif shikanji_var.get() == 1 and shikanji_qty.get() == "":
        message.showerror( "error","please fill the shikanji
quantity")
        shikanji_q = 0

    if redbull_var.get() == 0:
        redbull_q = 0
    elif redbull_var.get() == 1 and redbull_qty.get() == "":
        message.showerror("error","please fill the redbull quantity")
        redbull_q = 0

    if roti_var.get() == 0:
        roti_q = 0
    elif roti_var.get() == 1 and roti_qty.get() == "":
        message.showerror("error","please fill the roti quantity")
        roti_q = 0

    if dal_makhni_var.get() == 0:
        dal_makhni_q = 0
    elif dal_makhni_var.get() == 1 and dal_makhni_qty.get() == "":
        message.showerror("error","please fill the dal_makhni
quantity")
        dal_makhni_q = 0

    if mutter_panner_var.get() == 0:
        mutter_panner_q = 0
    elif mutter_panner_var.get() == 1 and mutter_panner_qty.get() ==
"":
        message.showerror("error","please fill the muttter_panner
quantity")
        mutter_panner_q = 0

    if paratha_var.get() == 0:
        paratha_q = 0
    elif paratha_var.get() == 1 and paratha_qty.get() == "":
        message.showerror("error","please fill the paratha quantity")
        paratha_q = 0
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if mix_veg_var.get() == 0:
    mix_veg_q = 0
elif mix_veg_var.get() == 1 and mix_veg_qty.get() == "":
    message.showerror("error","please fill the mix_veg quantity")
    mix_veg_q = 0

if omelete_var.get() == 0:
    omelete_q = 0
elif omelete_var.get() == 1 and omelete_qty.get() == "":
    message.showerror("error","please fill the omlete quantity")
    omelette_q = 0

if veg_biriyani_var.get() == 0:
    veg_biriyani_q = 0
elif veg_biriyani_var.get() == 1 and veg_biriyani_qty.get() == "":
    message.showerror("error","please fill the veg_biriyani
quantity")
    veg_biriyani_q = 0

if rice_var.get() == 0:
    rice_q = 0
elif rice_var.get() == 1 and rice_qty.get() == "":
    message.showerror("error","please fill the lassi quantity")
    rice_q = 0

total_lassi_price = lassi_price * int(lassi_q)
total_coffee_price = coffee_price * int(coffee_q)
total_tea_price = tea_price * int(tea_q)
total_juice_price = juice_price * int(juice_q)
total_shakes_price = shakes_price * int(shakes_q)
total_milk_price = milk_price * int(milk_q)
total_shikanji_price = shikanji_price * int(shikanji_q)
total_redbull_price = redbull_price * int(redbull_q)

total_drinks_cost = total_lassi_price + total_coffee_price +
total_tea_price + total_shakes_price + total_milk_price +
total_shikanji_price + total_redbull_price

if drinks_cost.get() != "":
    drinks_cost.delete(0,"end")
    drinks_cost.insert("end",total_drinks_cost)
else:

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        drinks_cost.insert("end",total_drinks_cost)

total_roti_price = roti_price * int(roti_q)
total_dal_makhni_price = dal_makhni_price * int(dal_makhni_q)
total_mutter_panner_price = mutter_panner_price *
int(mutter_panner_q)
total_paratha_price = paratha_price * int(paratha_q)
total_mix_veg_price = mix_veg_price * int(mix_veg_q)
total_omelete_price = omelete_price * int(omelete_q)
total_veg_biriyani_price = veg_biriyani_price *
int(veg_biriyani_q)
total_rice_price = rice_price * int(rice_q)

total_foods_cost = total_roti_price + total_dal_makhni_price +
total_mutter_panner_price + total_paratha_price + total_mix_veg_price
+ total_omelete_price + total_veg_biriyani_price + total_rice_price

if foods_cost.get() != "":
    foods_cost.delete(0,"end")
    foods_cost.insert("end",total_foods_cost)
else:
    foods_cost.insert("end",total_foods_cost)

if service_charge_cost.get() != "":
    service_charge_cost.delete(0,"end")
    service_charge_cost.insert(0,"10")
else:
    service_charge_cost.insert(0,"10")

fc = int(foods_cost.get())
dc = int(drinks_cost.get())

total_paid_tax = fc + dc
total_paid_tax = total_paid_tax * 8 /100

if paid_tax_cost != "":
    paid_tax_cost.delete(0,"end")
    paid_tax_cost.insert(0,total_paid_tax)
else:
    paid_tax_cost.insert(0,total_paid_tax)

total_sub_cost = fc + dc + int(service_charge_cost.get())

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if sub_total_cost.get() != "":
    sub_total_cost.delete(0,"end")
    sub_total_cost.insert(0,total_sub_cost)
else:
    sub_total_cost.insert(0,total_sub_cost)

if total_cost_cost.get() != "":
    total_cost_cost.delete(0,"end")
    total_cost_cost.insert(0,float(total_sub_cost +
total_paid_tax))
else:
    total_cost_cost.insert(0,float(total_sub_cost +
total_paid_tax))

date = datetime.now().date()
if bill_details.get(1.0,"end") != "":
    bill_details.delete(1.0,"end")

    bill_details.insert(1.0,f"-----")
    bill_details.insert(1.0,f"\nTotal:  {float(total_sub_cost +
total_paid_tax)}\n")
    bill_details.insert(1.0,f"\n-----")
    bill_details.insert(1.0,f"\nTax Paid:  {total_paid_tax}\n")
    bill_details.insert(1.0,f"\nService Charge:  10\n")

    bill_details.insert(1.0,f"\nRoti:({roti_q}) \t\
t{total_roti_price}\n")
    bill_details.insert(1.0,f"\nMutter Panner:({mutter_panner_q})
\t\tt{total_mutter_panner_price}\n")
    bill_details.insert(1.0,f"\nVeg Biryani:({veg_biryani_q}) \
\t\tt{total_veg_biryani_price}\n")

    bill_details.insert(1.0,f"\nCoffee:({coffee_q}) \t\
t{total_coffee_price}\n")
    bill_details.insert(1.0,f"\nJuice:({juice_q}) \t\
t{total_juice_price}\n")
    bill_details.insert(1.0,f"\nRedbull:({redbull_q}) \t\
t{total_redbull_price}\n")

    bill_details.insert(1.0,f"\n-----")
    bill_details.insert(1.0,f"\n=== Item(q) Amount===")
    bill_details.insert(1.0,f"Billno-{random.randint(100,1000)}\
t{date}")

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def save():
    root.filename =
filedialog.asksaveasfile(mode="w",defaultextension = ".txt")
    if root.filename is None:
        return
    file_save = str(bill_details.get(1.0,END))
    root.filename.write(file_save)
    root.filename.close()

def lassi_chk():
    if lassi_var.get() == 1:
        lassi_qty["state"] = "normal"
        lassi_qty['bg'] = "#248aa2"
        lassi_qty["fg"] = "white"
    else:
        lassi_qty["state"] = "disabled"

def coffee_chk():
    if coffee_var.get() == 1:
        coffee_qty["state"] = "normal"
        coffee_qty['bg'] = "#248aa2"
        coffee_qty["fg"] = "white"
    else:
        coffee_qty["state"] = "disabled"

def tea_chk():
    if tea_var.get() == 1:
        tea_qty["state"] = "normal"
        tea_qty['bg'] = "#248aa2"
        tea_qty["fg"] = "white"
    else:
        tea_qty["state"] = "disabled"

def juice_chk():
    if juice_var.get() == 1:
        juice_qty["state"] = "normal"
        juice_qty['bg'] = "#248aa2"
        juice_qty["fg"] = "white"
    else:
        juice_qty["state"] = "disabled"

def shakes_chk():
    if shakes_var.get() == 1:
        shakes_qty["state"] = "normal"
        shakes_qty['bg'] = "#248aa2"
        shakes_qty["fg"] = "white"

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    else:
        shakes_qty["state"] = "disabled"

def milk_chk():
    if milk_var.get() == 1:
        milk_qty["state"] = "normal"
        milk_qty['bg'] = "#248aa2"
        milk_qty["fg"] = "white"
    else:
        milk_qty["state"] = "disabled"

def shikanji_chk():
    if shikanji_var.get() == 1:
        shikanji_qty["state"] = "normal"
        shikanji_qty['bg'] = "#248aa2"
        shikanji_qty["fg"] = "white"
    else:
        shikanji_qty["state"] = "disabled"

def redbull_chk():
    if redbull_var.get() == 1:
        redbull_qty["state"] = "normal"
        redbull_qty['bg'] = "#248aa2"
        redbull_qty["fg"] = "white"
    else:
        redbull_qty["state"] = "disabled"

def roti_chk():
    if roti_var.get() == 1:
        roti_qty["state"] = "normal"
        roti_qty['bg'] = "#248aa2"
        roti_qty["fg"] = "white"
    else:
        roti_qty["state"] = "disabled"

def dal_makhni_chk():
    if dal_makhni_var.get() == 1:
        dal_makhni_qty["state"] = "normal"
        dal_makhni_qty['bg'] = "#248aa2"
        dal_makhni_qty["fg"] = "white"
    else:
        dal_makhni_qty["state"] = "disabled"

def mutter_panner_chk():
    if mutter_panner_var.get() == 1:
        mutter_panner_qty["state"] = "normal"
        mutter_panner_qty['bg'] = "#248aa2"
        mutter_panner_qty["fg"] = "white"
    else:
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        mutter_panner_qty["state"] = "disabled"

def paratha_chk():
    if paratha_var.get() == 1:
        paratha_qty["state"] = "normal"
        paratha_qty['bg'] = "#248aa2"
        paratha_qty["fg"] = "white"
    else:
        paratha_qty["state"] = "disabled"

def mix_veg_chk():
    if mix_veg_var.get() == 1:
        mix_veg_qty["state"] = "normal"
        mix_veg_qty['bg'] = "#248aa2"
        mix_veg_qty["fg"] = "white"
    else:
        mix_veg_qty["state"] = "disabled"

def omelete_chk():
    if omelete_var.get() == 1:
        omelete_qty["state"] = "normal"
        omelete_qty['bg'] = "#248aa2"
        omelete_qty["fg"] = "white"
    else:
        omelete_qty["state"] = "disabled"

def veg_biriyani_chk():
    if veg_biriyani_var.get() == 1:
        veg_biriyani_qty["state"] = "normal"
        veg_biriyani_qty['bg'] = "#248aa2"
        veg_biriyani_qty["fg"] = "white"
    else:
        veg_biriyani_qty["state"] = "disabled"

def rice_chk():
    if rice_var.get() == 1:
        rice_qty["state"] = "normal"
        rice_qty['bg'] = "#248aa2"
        rice_qty["fg"] = "white"
    else:
        rice_qty["state"] = "disabled"

def nine():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end", "9")
    else:
        result.insert("end", "9")

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```
def eight():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","8")
    else:
        result.insert("end","8")

def seven():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","7")
    else:
        result.insert("end","7")

def six():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","6")
    else:
        result.insert("end","6")

def five():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","5")
    else:
        result.insert("end","5")

def four():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","4")
    else:
        result.insert("end","4")

def three():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","3")
    else:
        result.insert("end","3")

def two():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","2")
    else:
        result.insert("end","2")
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def one():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","1")
    else:
        result.insert("end","1")

def zero():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","0")
    else:
        result.insert("end","0")

def plus():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","+")
    else:
        result.insert("end","+")

def minus():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","-")
    else:
        result.insert("end","-")

def mul():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","*")
    else:
        result.insert("end","*")

def divide():
    if "error" in result.get() or "=" in result.get():
        result.delete(0,"end")
        result.insert("end","/")
    else:
        result.insert("end","/")

def equal():
    if result.get() == "":
        result.insert("end","error")
    elif result.get()[0] == "0" or result.get()[0] == "+" or
result.get()[0] == "*" or result.get()[0] == "/" :
        result.delete(0,"end")
        result.insert("end","error")
    elif "error" in result.get() or "=" in result.get():

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        result.delete(0,"end")
    else:
        res = result.get()
        res = eval(res)
        result.insert("end", "=")
        result.insert("end", res)

def clear():
    result.delete(0,"end")

def send():
    root=tk.Tk()
    root.geometry("300x400")
    root["bg"] = "white"

    frame4 =
Frame(root,width=300,height=60,relief=RIDGE,borderwidth=5,bg="#248aa2"
,highlightbackground="white",highlightcolor="white",highlightthickness
="2")
    frame4.place(x=0,y=0)

    l2 = Label(frame4, text="Send Bill", font=("roboto", 22, 'bold'),
bg="#248aa2",fg="#ffffff")
    l2.place(x=85,y=1)

    frame5 =
Frame(root,width=300,height=340,relief=RIDGE,borderwidth=5,bg="#248aa2"
,highlightbackground="white",highlightcolor="white",highlightthicknes
s="2")
    frame5.place(x=0,y=0)

    innerframe5 =
Frame(frame5,width=285,height=325,relief=RIDGE,borderwidth=3,bg="#248a
a2",highlightbackground="white",highlightcolor="white",highlightthickn
ess="2")
    innerframe5.place(x=0,y=0)

    l3 = LabelFrame(innerframe5, text="Send Bill Through
SMS",width=270,height=310,relief=RIDGE,borderwidth=3,font=("verdana",
10,
'bold'),fg="#248aa2",highlightbackground="white",highlightcolor="white"
,highlightthickness="2")
    l3.place(x=2,y=2)

    l4 = Label(innerframe5, text="Phone Number", font=("verdana", 10,

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'bold'))
    l4.place(x=40,y=40)

    number = Entry(innerframe5,width=30,borderwidth=2)
    number.place(x=40,y=70)

    l5 = Label(innerframe5,text="Bill
Details",font=("verdana",10,"bold"))
    l5.place(x=40,y=100)

    b_detail =
ScrolledText(innerframe5,width=23,height=7,relief=RIDGE,borderwidth=3)
    b_detail.place(x=40,y=130)

    b_detail.insert(1.0,bill_details.get(1.0,END))

def send_bill():
    ph_number = number.get()
    messages = b_detail.get("1.0","end-1c")

    if ph_number == "":
        messagebox.showerror("Error","Please fill the phone
number")
    elif messages == "":
        messagebox.showerror("Error","Bill Details is empty")
    else:
        url = "https://www.fast2sms.com/dev/bulk"
        api =
"DCzFuBgNsnZ48ySYaU2GthkAj3q0IvmebWoxclpTQdf97ERX6wr6gzYeWMGSo8i219yjE
JABfILnvHqw"
        querystring =
{"authorization":api,"sender_id":"FSTSMS","message":messages,"language
":"english","route":"p","numbers":ph_number}

        headers = {"cache-control":"no-cache"}

        requests.request("GET",url,headers=headers,
params=querystring)

        messagebox.showinfo("Send SMS","Bill has been send to your
successfully")

    send_msg = Button(innerframe5,text="Send

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Bill",relief=RAISED,borderwidth=2,font=("verdana",8,"bold"),bg="#248aa2",fg="white",padx=20,command=send_bill)
    send_msg.place(x=100,y=255)
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root.mainloop()
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def exit():
    message = messagebox.askquestion("Notepad","Do you want to exit the application")
    if message == "yes":
        root.destroy()
    else:
        "return"
```

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def cleared_bill():
    lassi_qty.delete(0,"end")
    lassi.deselect()
    lassi_qty["state"] = "disabled"
    coffee_qty.delete(0,"end")
    coffee.deselect()
    coffee_qty["state"] = "disabled"
    tea_qty.delete(0,"end")
    tea.deselect()
    tea_qty["state"] = "disabled"
    juice_qty.delete(0,"end")
    juice.deselect()
    juice_qty["state"] = "disabled"
    shakes_qty.delete(0,"end")
    shakes.deselect()
    shakes_qty["state"] = "disabled"
    milk_qty.delete(0,"end")
    milk.deselect()
    milk_qty["state"] = "disabled"
    shikanji_qty.delete(0,"end")
    shikanji.deselect()
    shikanji_qty["state"] = "disabled"
    redbull_qty.delete(0,"end")
    redbull.deselect()
    redbull_qty["state"] = "disabled"

    roti_qty.delete(0,"end")
    roti.deselect()
    roti_qty["state"] = "disabled"
    dal_makhni_qty.delete(0,"end")
    dal_makhni.deselect()
    dal_makhni_qty["state"] = "disabled"
    mutter_panner_qty.delete(0,"end")
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mutter_panner.deselect()
mutter_panner_qty["state"] = "disabled"
paratha_qty.delete(0,"end")
paratha.deselect()
paratha_qty["state"] = "disabled"
mix_veg_qty.delete(0,"end")
mix_veg.deselect()
mix_veg_qty["state"] = "disabled"
omelete_qty.delete(0,"end")
omelete.deselect()
omelete_qty["state"] = "disabled"
veg_biriyani_qty.delete(0,"end")
veg_biriyani.deselect()
veg_biriyani_qty["state"] = "disabled"
rice_qty.delete(0,"end")
rice.deselect()
rice_qty["state"] = "disabled"

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drinks_cost.delete(0,"end")
foods_cost.delete(0,"end")
service_charge_cost.delete(0,"end")
paid_tax_cost.delete(0,"end")
sub_total_cost.delete(0,"end")
total_cost_cost.delete(0,"end")
bill_details.delete(1.0,"end")

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root = tk.Tk()
root.geometry("650x400")
root.maxsize(650,390)
root.minsize(650,390)

frame =
Frame(root,width=650,height=70,relief=RIDGE,borderwidth=5,bg="#248aa2"
)
frame.place(x=0,y=0)

l1 = Label(frame,text="Restaurant Management
System",font=("roboto",30,"bold"),bg="#248aa2",fg="#ffffff")
l1.place(x=10,y=4)

frame1 =
Frame(root,width=450,height=230,relief=RIDGE,borderwidth=5,bg="#248aa2"
)
frame1.place(x=0,y=70)

innerframe1 =
Frame(frame1,width=150,height=220,relief=RIDGE,borderwidth=3,bg="#248a

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a2",highlightbackground="white",highlightcolor="white",highlightthickness="2")
innerframe1.place(x=0,y=0)

drinks =
LabelFrame(innerframe1,text="Drinks",width=135,height=205,borderwidth=
3,font=("verdana",10,"bold"),fg="#248aa2",relief=RIDGE,highlightbackground="white",highlightcolor="white",highlightthickness="2")
drinks.place(x=2,y=2)

lassi_var = IntVar()
lassi = Checkbutton(drinks, text="Lassi", variable=lassi_var,
font=("verdana", 8, "bold"), onvalue=1, offvalue=0, command=lassi_chk)
lassi.place(x=2, y=2)

lassi_qty = Entry(drinks, width=7, borderwidth=4, relief=SUNKEN,
state="disabled")
lassi_qty.place(x=74, y=2)
lassi_qty.insert(0, "0")

coffee_var = IntVar()
coffee =
Checkbutton(drinks,text="Coffee",variable=coffee_var,font=("verdana",8
,"bold"),onvalue=1,offvalue=0,command=coffee_chk)
coffee.place(x=2,y=22)

coffee_qty =
Entry(drinks,width=7,borderwidth=4,relief=SUNKEN,state="disabled")
coffee_qty.place(x=74,y=22)

tea_var = IntVar()
tea =
Checkbutton(drinks,text="Tea",variable=tea_var,font=("verdana",8,"bold
"),onvalue=1,offvalue=0,command=tea_chk)
tea.place(x=2,y=44)

tea_qty =
Entry(drinks,width=7,borderwidth=4,relief=SUNKEN,state="disabled")
tea_qty.place(x=74,y=44)

juice_var = IntVar()
juice =
Checkbutton(drinks,text="Juice",variable=juice_var,font=("verdana",8,"
bold"),onvalue=1,offvalue=0,command=juice_chk)
juice.place(x=2,y=66)

juice_qty = Entry(drinks, width=7, borderwidth=4, relief=SUNKEN,
state="disabled")

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juice_qty.place(x=74,y=66)

shakes_var = IntVar()
shakes = Checkbutton(drinks, text="Shakes", variable=shakes_var,
font=("verdana", 8, "bold"), onvalue=1, offvalue=0,
command=shakes_chk)
shakes.place(x=2, y=88)

shakes_qty = Entry(drinks, width=7, borderwidth=4, relief=SUNKEN,
state="disabled")
shakes_qty.place(x=74, y=88)

milk_var = IntVar()
milk = Checkbutton(drinks, text="Milk", variable=milk_var,
font=("verdana", 8, "bold"), onvalue=1, offvalue=0, command=milk_chk)
milk.place(x=2, y=110)

milk_qty = Entry(drinks, width=7, borderwidth=4, relief=SUNKEN,
state="disabled")
milk_qty.place(x=74, y=110)

shikanji_var = IntVar()
shikanji = Checkbutton(drinks, text="Shikanji", variable=shikanji_var,
font=("verdana", 8, "bold"), onvalue=1, offvalue=0,
command=shikanji_chk)
shikanji.place(x=2, y=132)

shikanji_qty = Entry(drinks, width=7, borderwidth=5, relief=SUNKEN,
state="disabled")
shikanji_qty.place(x=74, y=132)

redbull_var = IntVar()
redbull = Checkbutton(drinks, text="Redbull", variable=redbull_var,
font=("verdana", 8, "bold"), onvalue=1, offvalue=0,
command=redbull_chk)
redbull.place(x=2, y=154)

redbull_qty = Entry(drinks, width=7, borderwidth=4, relief=SUNKEN,
state="disabled")
redbull_qty.place(x=74, y=154)

innerframe2 =
Frame(frame1,width=290,height=220,relief=RIDGE,borderwidth=3,bg="#248a

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a2",highlightbackground="white",highlightcolor="white",highlightthickness="2")
innerframe2.place(x=151,y=0)

foods =
LabelFrame(innerframe2,width=275,height=205,relief=RIDGE,borderwidth=3
,font=("verdana",10,"bold"),bg="#248aa2",highlightbackground="white",h
ighlightcolor="white",highlightthickness="2")
foods.place(x=2,y=2)

roti_var = IntVar()
roti =
Checkbutton(foods,text="Roti",variable=roti_var,font=("verdana",8,"bol
d"),onvalue=1,offvalue=0,command=roti_chk)
roti.place(x=2,y=2)

roti_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
roti_qty.place(x=140,y=2)

dal_makhni_var = IntVar()
dal_makhni = Checkbutton(foods,text="Dal
Makhni",variable=dal_makhni_var,font=("verdana",8,"bold"),onvalue=1,of
fvalue=0,command=dal_makhni_chk)
dal_makhni.place(x=2,y=22)

dal_makhni_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
dal_makhni_qty.place(x=140,y=22)

mutter_panner_var = IntVar()
mutter_panner = Checkbutton(foods,text="Mutter
Panner",variable=mutter_panner_var,font=("verdana",8,"bold"),onvalue=1
,offvalue=0,command=mutter_panner_chk)
mutter_panner.place(x=2,y=44)

mutter_panner_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
mutter_panner_qty.place(x=140,y=44)

paratha_var = IntVar()
paratha =
Checkbutton(foods,text="Paratha",variable=paratha_var,font=("verdana",
8,"bold"),onvalue=1,offvalue=0,command=paratha_chk)
paratha.place(x=2,y=66)

paratha_qty =

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Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
paratha_qty.place(x=140,y=66)

mix_veg_var = IntVar()
mix_veg = Checkbutton(foods,text="Mix
Veg",variable=mix_veg_var,font=("verdana",8,"bold"),onvalue=1,offvalue
=0,command=mix_veg_chk)
mix_veg.place(x=2,y=88)

mix_veg_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
mix_veg_qty.place(x=140,y=88)

omelete_var = IntVar()
omelete =
Checkbutton(foods,text="Omelete",variable=omelete_var,font=("verdana",
8,"bold"),onvalue=1,offvalue=0,command=omelete_chk)
omelete.place(x=2,y=110)

omelete_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
omelete_qty.place(x=140,y=110)

veg_biriyani_var = IntVar()
veg_biriyani = Checkbutton(foods,text="Veg
Biriyani",variable=veg_biriyani_var,font=("verdana",8,"bold"),onvalue=
1,offvalue=0,command=veg_biriyani_chk)
veg_biriyani.place(x=2,y=132)

veg_biriyani_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
veg_biriyani_qty.place(x=140,y=132)

rice_var = IntVar()
rice =
Checkbutton(foods,text="Rice",variable=rice_var,font=("verdana",8,"bol
d"),onvalue=1,offvalue=0,command=rice_chk)
rice.place(x=2,y=154)

rice_qty =
Entry(foods,width=15,borderwidth=4,relief=SUNKEN,state="disabled")
rice_qty.place(x=140,y=154)

frame2 =
Frame(root,width=450,height=90,relief=RIDGE,borderwidth=5,bg="#248aa2"
)
frame2.place(x=0,y=300)

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innerframe3 =
Frame(frame2,width=440,height=80,relief=RIDGE,borderwidth=3,bg="#248aa
2",highlightbackground="white",highlightcolor="white",highlightthickne
ss="2")
innerframe3.place(x=0,y=0)

cost_of_drinks = Label(innerframe3,text="Costs of
Drinks",font=("verdana",8,"bold"))
cost_of_drinks.place(x=2,y=2)
drinks_cost = Entry(innerframe3,width=13,borderwidth=4,relief=SUNKEN)
drinks_cost.place(x=130,y=0)

cost_of_foods = Label(innerframe3,text="Costs of
Foods",font=("verdana",8,"bold"))
cost_of_foods.place(x=2,y=44)
foods_cost = Entry(innerframe3,width=13,borderwidth=4,relief=SUNKEN)
foods_cost.place(x=130,y=22)

service_charge = Label(innerframe3,text="Service
Charge",font=("verdana",8,"bold"))
service_charge.place(x=2,y=46)
service_charge_cost =
Entry(innerframe3,width=13,borderwidth=4,relief=SUNKEN)
service_charge_cost.place(x=130,y=44)

paid_tax = Label(innerframe3,text="Paid
Tax",font=("verdana",8,"bold"))
paid_tax.place(x=250,y=2)
paid_tax_cost =
Entry(innerframe3,width=13,borderwidth=4,relief=SUNKEN)
paid_tax_cost.place(x=330,y=0)

sub_total = Label(innerframe3,text="Sub
Total",font=("verdana",8,"bold"))
sub_total.place(x=250,y=24)
sub_total_cost =
Entry(innerframe3,width=13,borderwidth=4,relief=SUNKEN)
sub_total_cost.place(x=330,y=22)

total_cost = Label(innerframe3,text="Total
Cost",font=("verdana",8,"bold"))
total_cost.place(x=250,y=46)
total_cost_cost =
Entry(innerframe3,width=13,borderwidth=4,relief=SUNKEN)
total_cost_cost.place(x=330,y=44)

frame3 =
Frame(root,width=200,height=320,relief=RIDGE,borderwidth=5,bg="#248aa2

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")
frame3.place(x=450,y=70)

innerframe4 =
Frame(frame3,width=190,height=310,relief=RIDGE,borderwidth=3,bg="#248a
a2",highlightbackground="white",highlightcolor="white",highlightthickn
ess="2")
innerframe4.place(x=0,y=0)

result = Entry(innerframe4,width=28,relief=SUNKEN,borderwidth=3)
result.place(x=2,y=0)

nine =
Button(innerframe4,text="9",padx=15,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=nine)
nine.place(x=0,y=24)

eight =
Button(innerframe4,text="8",padx=15,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=eight)
eight.place(x=48,y=24)

seven =
Button(innerframe4,text="7",padx=15,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=seven)
seven.place(x=96,y=24)

plus =
Button(innerframe4,text="+",padx=8,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=plus)
plus.place(x=144,y=24)

six =
Button(innerframe4,text="6",padx=15,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=six)
six.place(x=0,y=50)

five =
Button(innerframe4,text="5",padx=15,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=five)
five.place(x=48,y=50)

four =
Button(innerframe4,text="4",padx=15,relief=RAISED,borderwidth=2,font=(
"verdana",8,"bold"),bg="#248aa2",fg="white",command=four)
four.place(x=96,y=50)

minus =

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```
Button(innerframe4,text="-",padx=6,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=minus)  
minus.place(x=144,y=50)  
  
three =  
Button(innerframe4,text="3",padx=15,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=three)  
three.place(x=0,y=76)  
  
two =  
Button(innerframe4,text="2",padx=15,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=two)  
two.place(x=48,y=76)  
  
one =  
Button(innerframe4,text="1",padx=15,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=one)  
one.place(x=96,y=76)  
  
multiply =  
Button(innerframe4,text="*",padx=7,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=mul)  
multiply.place(x=144,y=76)  
  
zero =  
Button(innerframe4,text="0",padx=15,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=zero)  
zero.place(x=0,y=102)  
  
clear =  
Button(innerframe4,text="C",padx=15,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=clear)  
clear.place(x=48,y=102)  
  
equal =  
Button(innerframe4,text="=",padx=15,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=equal)  
equal.place(x=96,y=102)  
  
divide =  
Button(innerframe4,text="/",padx=7,relief=RAISED,borderwidth=2,font=(  
"verdana",8,"bold"),bg="#248aa2",fg="white",command=divide)  
divide.place(x=144,y=102)  
  
bill_details =  
ScrolledText(innerframe4,width=23,height=9,relief=SUNKEN,borderwidth=3  
,font=("courier",9,""))  
bill_details.place(x=0,y=130)
```

```
total =
Button(innerframe4,text="Total",relief=RAISED,borderwidth=2,font=("verdana",8,"bold"),bg="#248aa2",fg="white",command=total_bills)
total.place(x=0,y=275)

save =
Button(innerframe4,text="Save",relief=RAISED,borderwidth=2,font=("verd ana",8,"bold"),bg="#248aa2",fg="white",command=save)
save.place(x=43,y=275)

send =
Button(innerframe4,text="Send",relief=RAISED,borderwidth=2,font=("verd ana",8,"bold"),bg="#248aa2",fg="white",command=send)
send.place(x=82,y=275)

exit =
Button(innerframe4,text="Exit",relief=RAISED,borderwidth=2,font=("verd ana",8,"bold"),bg="#248aa2",fg="white",command=exit)
exit.place(x=124,y=275)

clr =
Button(innerframe4,text="C",relief=RAISED,borderwidth=2,font=("verdana",8,"bold"),bg="#248aa2",fg="white",command=cleared_bill)
clr.place(x=160,y=275)

root.mainloop()
```