from tkinter import\*  
import random  
import time  
  
root = Tk()  
root.geometry("1600x700+0+0")  
root.title("YAS Restaurant Management System")  
  
Tops = Frame(root,bg="white",width = 1600,height=50,relief=SUNKEN)  
Tops.pack(side=TOP)  
  
f1 = Frame(root,width = 900,height=700,relief=SUNKEN)  
f1.pack(side=LEFT)  
  
f2 = Frame(root ,width = 400,height=700,relief=SUNKEN)  
f2.pack(side=RIGHT)  
#------------------TIME--------------  
localtime=time.asctime(time.localtime(time.time()))  
#-----------------INFO TOP------------  
lblinfo = Label(Tops, font=( 'aria' ,30, 'bold' ),text="YAS Restaurant Management System",fg="steel blue",bd=10,anchor='w')  
lblinfo.grid(row=0,column=0)  
lblinfo = Label(Tops, font=( 'aria' ,20, ),text=localtime,fg="steel blue",anchor=W)  
lblinfo.grid(row=1,column=0)  
  
#---------------Calculator------------------  
text\_Input=StringVar()  
operator =""  
  
txtdisplay = Entry(f2,font=('ariel' ,20,'bold'), textvariable=text\_Input , bd=5 ,insertwidth=7 ,bg="white",justify='right')  
txtdisplay.grid(columnspan=4)  
  
def btnclick(numbers):  
 global operator  
 operator=operator + str(numbers)  
 text\_Input.set(operator)  
  
def clrdisplay():  
 global operator  
 operator=""  
 text\_Input.set("")  
  
def eqals():  
 global operator  
 sumup=str(eval(operator))  
  
 text\_Input.set(sumup)  
 operator = ""  
  
def Ref():  
 x=random.randint(12980, 50876)  
 randomRef = str(x)  
 rand.set(randomRef)  
  
 cof =float(Fries.get())  
 colfries= float(Largefries.get())  
 cob= float(Burger.get())  
 cofi= float(Filet.get())  
 cochee= float(Cheese\_burger.get())  
 codr= float(Drinks.get())  
  
 costoffries = cof\*25  
 costoflargefries = colfries\*40  
 costofburger = cob\*35  
 costoffilet = cofi\*50  
 costofcheeseburger = cochee\*50  
 costofdrinks = codr\*35  
  
 costofmeal = "Rs.",str('%.2f'% (costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks))  
 PayTax=((costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks)\*0.33)  
 Totalcost=(costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks)  
 Ser\_Charge=((costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks)/99)  
 Service="Rs.",str('%.2f'% Ser\_Charge)  
 OverAllCost="Rs.",str( PayTax + Totalcost + Ser\_Charge)  
 PaidTax="Rs.",str('%.2f'% PayTax)  
  
 Service\_Charge.set(Service)  
 cost.set(costofmeal)  
 Tax.set(PaidTax)  
 Subtotal.set(costofmeal)  
 Total.set(OverAllCost)  
  
  
def qexit():  
 root.destroy()  
  
def reset():  
 rand.set("")  
 Fries.set("")  
 Largefries.set("")  
 Burger.set("")  
 Filet.set("")  
 Subtotal.set("")  
 Total.set("")  
 Service\_Charge.set("")  
 Drinks.set("")  
 Tax.set("")  
 cost.set("")  
 Cheese\_burger.set("")  
  
  
btn7=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="7",bg="powder blue", command=lambda: btnclick(7) )  
btn7.grid(row=2,column=0)  
  
btn8=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="8",bg="powder blue", command=lambda: btnclick(8) )  
btn8.grid(row=2,column=1)  
  
btn9=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="9",bg="powder blue", command=lambda: btnclick(9) )  
btn9.grid(row=2,column=2)  
  
Addition=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="+",bg="powder blue", command=lambda: btnclick("+") )  
Addition.grid(row=2,column=3)  
#---------------------------------------------------------------------------------------------  
btn4=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="4",bg="powder blue", command=lambda: btnclick(4) )  
btn4.grid(row=3,column=0)  
  
btn5=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="5",bg="powder blue", command=lambda: btnclick(5) )  
btn5.grid(row=3,column=1)  
  
btn6=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="6",bg="powder blue", command=lambda: btnclick(6) )  
btn6.grid(row=3,column=2)  
  
Substraction=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="-",bg="powder blue", command=lambda: btnclick("-") )  
Substraction.grid(row=3,column=3)  
#-----------------------------------------------------------------------------------------------  
btn1=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="1",bg="powder blue", command=lambda: btnclick(1) )  
btn1.grid(row=4,column=0)  
  
btn2=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="2",bg="powder blue", command=lambda: btnclick(2) )  
btn2.grid(row=4,column=1)  
  
btn3=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="3",bg="powder blue", command=lambda: btnclick(3) )  
btn3.grid(row=4,column=2)  
  
multiply=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="\*",bg="powder blue", command=lambda: btnclick("\*") )  
multiply.grid(row=4,column=3)  
#------------------------------------------------------------------------------------------------  
btn0=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="0",bg="powder blue", command=lambda: btnclick(0) )  
btn0.grid(row=5,column=0)  
  
btnc=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="c",bg="powder blue", command=clrdisplay)  
btnc.grid(row=5,column=1)  
  
btnequal=Button(f2,padx=16,pady=16,bd=4,width = 16, fg="black", font=('ariel', 20 ,'bold'),text="=",bg="powder blue",command=eqals)  
btnequal.grid(columnspan=4)  
  
Decimal=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text=".",bg="powder blue", command=lambda: btnclick(".") )  
Decimal.grid(row=5,column=2)  
  
Division=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="/",bg="powder blue", command=lambda: btnclick("/") )  
Division.grid(row=5,column=3)  
status = Label(f2,font=('aria', 15, 'bold'),width = 16, text="-By MOHD ASIF KHAN",bd=2,relief=SUNKEN)  
status.grid(row=7,columnspan=3)  
  
#---------------------------------------------------------------------------------------  
rand = StringVar()  
Fries = StringVar()  
Largefries = StringVar()  
Burger = StringVar()  
Filet = StringVar()  
Subtotal = StringVar()  
Total = StringVar()  
Service\_Charge = StringVar()  
Drinks = StringVar()  
Tax = StringVar()  
cost = StringVar()  
Cheese\_burger = StringVar()  
  
  
lblreference = Label(f1, font=( 'aria' ,16, 'bold' ),text="Order No.",fg="steel blue",bd=10,anchor='w')  
lblreference.grid(row=0,column=0)  
txtreference = Entry(f1,font=('ariel' ,16,'bold'), textvariable=rand , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtreference.grid(row=0,column=1)  
  
lblfries = Label(f1, font=( 'aria' ,16, 'bold' ),text="Fries Meal",fg="steel blue",bd=10,anchor='w')  
lblfries.grid(row=1,column=0)  
txtfries = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Fries , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtfries.grid(row=1,column=1)  
  
lblLargefries = Label(f1, font=( 'aria' ,16, 'bold' ),text="Lunch Meal",fg="steel blue",bd=10,anchor='w')  
lblLargefries.grid(row=2,column=0)  
txtLargefries = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Largefries , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtLargefries.grid(row=2,column=1)  
  
  
lblburger = Label(f1, font=( 'aria' ,16, 'bold' ),text="Burger Meal",fg="steel blue",bd=10,anchor='w')  
lblburger.grid(row=3,column=0)  
txtburger = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Burger , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtburger.grid(row=3,column=1)  
  
lblFilet = Label(f1, font=( 'aria' ,16, 'bold' ),text="Pizza Meal",fg="steel blue",bd=10,anchor='w')  
lblFilet.grid(row=4,column=0)  
txtFilet = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Filet , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtFilet.grid(row=4,column=1)  
  
lblCheese\_burger = Label(f1, font=( 'aria' ,16, 'bold' ),text="Cheese burger",fg="steel blue",bd=10,anchor='w')  
lblCheese\_burger.grid(row=5,column=0)  
txtCheese\_burger = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Cheese\_burger , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtCheese\_burger.grid(row=5,column=1)  
  
#--------------------------------------------------------------------------------------  
lblDrinks = Label(f1, font=( 'aria' ,16, 'bold' ),text="Drinks",fg="steel blue",bd=10,anchor='w')  
lblDrinks.grid(row=0,column=2)  
txtDrinks = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Drinks , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtDrinks.grid(row=0,column=3)  
  
lblcost = Label(f1, font=( 'aria' ,16, 'bold' ),text="cost",fg="steel blue",bd=10,anchor='w')  
lblcost.grid(row=1,column=2)  
txtcost = Entry(f1,font=('ariel' ,16,'bold'), textvariable=cost , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtcost.grid(row=1,column=3)  
  
lblService\_Charge = Label(f1, font=( 'aria' ,16, 'bold' ),text="Service Charge",fg="steel blue",bd=10,anchor='w')  
lblService\_Charge.grid(row=2,column=2)  
txtService\_Charge = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Service\_Charge , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtService\_Charge.grid(row=2,column=3)  
  
lblTax = Label(f1, font=( 'aria' ,16, 'bold' ),text="Tax",fg="steel blue",bd=10,anchor='w')  
lblTax.grid(row=3,column=2)  
txtTax = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Tax , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtTax.grid(row=3,column=3)  
  
lblSubtotal = Label(f1, font=( 'aria' ,16, 'bold' ),text="Subtotal",fg="steel blue",bd=10,anchor='w')  
lblSubtotal.grid(row=4,column=2)  
txtSubtotal = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Subtotal , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtSubtotal.grid(row=4,column=3)  
  
lblTotal = Label(f1, font=( 'aria' ,16, 'bold' ),text="Total",fg="steel blue",bd=10,anchor='w')  
lblTotal.grid(row=5,column=2)  
txtTotal = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Total , bd=6,insertwidth=4,bg="powder blue" ,justify='right')  
txtTotal.grid(row=5,column=3)  
  
#-----------------------------------------buttons------------------------------------------  
lblTotal = Label(f1,text="---------------------",fg="white")  
lblTotal.grid(row=6,columnspan=3)  
  
btnTotal=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="TOTAL", bg="powder blue",command=Ref)  
btnTotal.grid(row=7, column=1)  
  
btnreset=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="RESET", bg="powder blue",command=reset)  
btnreset.grid(row=7, column=2)  
  
btnexit=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="EXIT", bg="powder blue",command=qexit)  
btnexit.grid(row=7, column=3)  
  
def price():  
 roo = Tk()  
 roo.geometry("600x220+0+0")  
 roo.title("Price List")  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="ITEM", fg="black", bd=5)  
 lblinfo.grid(row=0, column=0)  
 lblinfo = Label(roo, font=('aria', 15,'bold'), text="\_\_\_\_\_\_\_\_\_\_\_\_\_", fg="white", anchor=W)  
 lblinfo.grid(row=0, column=2)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="PRICE", fg="black", anchor=W)  
 lblinfo.grid(row=0, column=3)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Fries Meal", fg="steel blue", anchor=W)  
 lblinfo.grid(row=1, column=0)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="25", fg="steel blue", anchor=W)  
 lblinfo.grid(row=1, column=3)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Lunch Meal", fg="steel blue", anchor=W)  
 lblinfo.grid(row=2, column=0)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="40", fg="steel blue", anchor=W)  
 lblinfo.grid(row=2, column=3)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Burger Meal", fg="steel blue", anchor=W)  
 lblinfo.grid(row=3, column=0)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="35", fg="steel blue", anchor=W)  
 lblinfo.grid(row=3, column=3)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Pizza Meal", fg="steel blue", anchor=W)  
 lblinfo.grid(row=4, column=0)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="50", fg="steel blue", anchor=W)  
 lblinfo.grid(row=4, column=3)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Cheese Burger", fg="steel blue", anchor=W)  
 lblinfo.grid(row=5, column=0)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="30", fg="steel blue", anchor=W)  
 lblinfo.grid(row=5, column=3)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Drinks", fg="steel blue", anchor=W)  
 lblinfo.grid(row=6, column=0)  
 lblinfo = Label(roo, font=('aria', 15, 'bold'), text="35", fg="steel blue", anchor=W)  
 lblinfo.grid(row=6, column=3)  
  
 roo.mainloop()  
  
btnprice=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="PRICE", bg="powder blue",command=price)  
btnprice.grid(row=7, column=0)  
  
root.mainloop()

|  |
| --- |
| from tkinter import\* |
|  | import random |
|  | import time |
|  |  |
|  | root = Tk() |
|  | root.geometry("1600x700+0+0") |
|  | root.title("Restaurant Management System") |
|  |  |
|  | Tops = Frame(root,bg="white",width = 1600,height=50,relief=SUNKEN) |
|  | Tops.pack(side=TOP) |
|  |  |
|  | f1 = Frame(root,width = 900,height=700,relief=SUNKEN) |
|  | f1.pack(side=LEFT) |
|  |  |
|  | f2 = Frame(root ,width = 400,height=700,relief=SUNKEN) |
|  | f2.pack(side=RIGHT) |
|  | #------------------TIME-------------- |
|  | localtime=time.asctime(time.localtime(time.time())) |
|  | #-----------------INFO TOP------------ |
|  | lblinfo = Label(Tops, font=( 'aria' ,30, 'bold' ),text="Restaurant Management System",fg="steel blue",bd=10,anchor='w') |
|  | lblinfo.grid(row=0,column=0) |
|  | lblinfo = Label(Tops, font=( 'aria' ,20, ),text=localtime,fg="steel blue",anchor=W) |
|  | lblinfo.grid(row=1,column=0) |
|  |  |
|  | #---------------Calculator------------------ |
|  | text\_Input=StringVar() |
|  | operator ="" |
|  |  |
|  | txtdisplay = Entry(f2,font=('ariel' ,20,'bold'), textvariable=text\_Input , bd=5 ,insertwidth=7 ,bg="white",justify='right') |
|  | txtdisplay.grid(columnspan=4) |
|  |  |
|  | def btnclick(numbers): |
|  | global operator |
|  | operator=operator + str(numbers) |
|  | text\_Input.set(operator) |
|  |  |
|  | def clrdisplay(): |
|  | global operator |
|  | operator="" |
|  | text\_Input.set("") |
|  |  |
|  | def eqals(): |
|  | global operator |
|  | sumup=str(eval(operator)) |
|  |  |
|  | text\_Input.set(sumup) |
|  | operator = "" |
|  |  |
|  | def Ref(): |
|  | x=random.randint(12980, 50876) |
|  | randomRef = str(x) |
|  | rand.set(randomRef) |
|  |  |
|  | cof =float(Fries.get()) |
|  | colfries= float(Largefries.get()) |
|  | cob= float(Burger.get()) |
|  | cofi= float(Filet.get()) |
|  | cochee= float(Cheese\_burger.get()) |
|  | codr= float(Drinks.get()) |
|  |  |
|  | costoffries = cof\*25 |
|  | costoflargefries = colfries\*40 |
|  | costofburger = cob\*35 |
|  | costoffilet = cofi\*50 |
|  | costofcheeseburger = cochee\*50 |
|  | costofdrinks = codr\*35 |
|  |  |
|  | costofmeal = "Rs.",str('%.2f'% (costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks)) |
|  | PayTax=((costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks)\*0.33) |
|  | Totalcost=(costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks) |
|  | Ser\_Charge=((costoffries + costoflargefries + costofburger + costoffilet + costofcheeseburger + costofdrinks)/99) |
|  | Service="Rs.",str('%.2f'% Ser\_Charge) |
|  | OverAllCost="Rs.",str( PayTax + Totalcost + Ser\_Charge) |
|  | PaidTax="Rs.",str('%.2f'% PayTax) |
|  |  |
|  | Service\_Charge.set(Service) |
|  | cost.set(costofmeal) |
|  | Tax.set(PaidTax) |
|  | Subtotal.set(costofmeal) |
|  | Total.set(OverAllCost) |
|  |  |
|  |  |
|  | def qexit(): |
|  | root.destroy() |
|  |  |
|  | def reset(): |
|  | rand.set("") |
|  | Fries.set("") |
|  | Largefries.set("") |
|  | Burger.set("") |
|  | Filet.set("") |
|  | Subtotal.set("") |
|  | Total.set("") |
|  | Service\_Charge.set("") |
|  | Drinks.set("") |
|  | Tax.set("") |
|  | cost.set("") |
|  | Cheese\_burger.set("") |
|  |  |
|  |  |
|  | btn7=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="7",bg="powder blue", command=lambda: btnclick(7) ) |
|  | btn7.grid(row=2,column=0) |
|  |  |
|  | btn8=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="8",bg="powder blue", command=lambda: btnclick(8) ) |
|  | btn8.grid(row=2,column=1) |
|  |  |
|  | btn9=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="9",bg="powder blue", command=lambda: btnclick(9) ) |
|  | btn9.grid(row=2,column=2) |
|  |  |
|  | Addition=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="+",bg="powder blue", command=lambda: btnclick("+") ) |
|  | Addition.grid(row=2,column=3) |
|  | #--------------------------------------------------------------------------------------------- |
|  | btn4=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="4",bg="powder blue", command=lambda: btnclick(4) ) |
|  | btn4.grid(row=3,column=0) |
|  |  |
|  | btn5=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="5",bg="powder blue", command=lambda: btnclick(5) ) |
|  | btn5.grid(row=3,column=1) |
|  |  |
|  | btn6=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="6",bg="powder blue", command=lambda: btnclick(6) ) |
|  | btn6.grid(row=3,column=2) |
|  |  |
|  | Substraction=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="-",bg="powder blue", command=lambda: btnclick("-") ) |
|  | Substraction.grid(row=3,column=3) |
|  | #----------------------------------------------------------------------------------------------- |
|  | btn1=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="1",bg="powder blue", command=lambda: btnclick(1) ) |
|  | btn1.grid(row=4,column=0) |
|  |  |
|  | btn2=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="2",bg="powder blue", command=lambda: btnclick(2) ) |
|  | btn2.grid(row=4,column=1) |
|  |  |
|  | btn3=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="3",bg="powder blue", command=lambda: btnclick(3) ) |
|  | btn3.grid(row=4,column=2) |
|  |  |
|  | multiply=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="\*",bg="powder blue", command=lambda: btnclick("\*") ) |
|  | multiply.grid(row=4,column=3) |
|  | #------------------------------------------------------------------------------------------------ |
|  | btn0=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="0",bg="powder blue", command=lambda: btnclick(0) ) |
|  | btn0.grid(row=5,column=0) |
|  |  |
|  | btnc=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="c",bg="powder blue", command=clrdisplay) |
|  | btnc.grid(row=5,column=1) |
|  |  |
|  | btnequal=Button(f2,padx=16,pady=16,bd=4,width = 16, fg="black", font=('ariel', 20 ,'bold'),text="=",bg="powder blue",command=eqals) |
|  | btnequal.grid(columnspan=4) |
|  |  |
|  | Decimal=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text=".",bg="powder blue", command=lambda: btnclick(".") ) |
|  | Decimal.grid(row=5,column=2) |
|  |  |
|  | Division=Button(f2,padx=16,pady=16,bd=4, fg="black", font=('ariel', 20 ,'bold'),text="/",bg="powder blue", command=lambda: btnclick("/") ) |
|  | Division.grid(row=5,column=3) |
|  | status = Label(f2,font=('aria', 15, 'bold'),width = 16, text="-By Amar Kumar",bd=2,relief=SUNKEN) |
|  | status.grid(row=7,columnspan=3) |
|  |  |
|  | #--------------------------------------------------------------------------------------- |
|  | rand = StringVar() |
|  | Fries = StringVar() |
|  | Largefries = StringVar() |
|  | Burger = StringVar() |
|  | Filet = StringVar() |
|  | Subtotal = StringVar() |
|  | Total = StringVar() |
|  | Service\_Charge = StringVar() |
|  | Drinks = StringVar() |
|  | Tax = StringVar() |
|  | cost = StringVar() |
|  | Cheese\_burger = StringVar() |
|  |  |
|  |  |
|  | lblreference = Label(f1, font=( 'aria' ,16, 'bold' ),text="Order No.",fg="steel blue",bd=10,anchor='w') |
|  | lblreference.grid(row=0,column=0) |
|  | txtreference = Entry(f1,font=('ariel' ,16,'bold'), textvariable=rand , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtreference.grid(row=0,column=1) |
|  |  |
|  | lblfries = Label(f1, font=( 'aria' ,16, 'bold' ),text="Fries Meal",fg="steel blue",bd=10,anchor='w') |
|  | lblfries.grid(row=1,column=0) |
|  | txtfries = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Fries , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtfries.grid(row=1,column=1) |
|  |  |
|  | lblLargefries = Label(f1, font=( 'aria' ,16, 'bold' ),text="Lunch Meal",fg="steel blue",bd=10,anchor='w') |
|  | lblLargefries.grid(row=2,column=0) |
|  | txtLargefries = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Largefries , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtLargefries.grid(row=2,column=1) |
|  |  |
|  |  |
|  | lblburger = Label(f1, font=( 'aria' ,16, 'bold' ),text="Burger Meal",fg="steel blue",bd=10,anchor='w') |
|  | lblburger.grid(row=3,column=0) |
|  | txtburger = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Burger , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtburger.grid(row=3,column=1) |
|  |  |
|  | lblFilet = Label(f1, font=( 'aria' ,16, 'bold' ),text="Pizza Meal",fg="steel blue",bd=10,anchor='w') |
|  | lblFilet.grid(row=4,column=0) |
|  | txtFilet = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Filet , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtFilet.grid(row=4,column=1) |
|  |  |
|  | lblCheese\_burger = Label(f1, font=( 'aria' ,16, 'bold' ),text="Cheese burger",fg="steel blue",bd=10,anchor='w') |
|  | lblCheese\_burger.grid(row=5,column=0) |
|  | txtCheese\_burger = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Cheese\_burger , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtCheese\_burger.grid(row=5,column=1) |
|  |  |
|  | #-------------------------------------------------------------------------------------- |
|  | lblDrinks = Label(f1, font=( 'aria' ,16, 'bold' ),text="Drinks",fg="steel blue",bd=10,anchor='w') |
|  | lblDrinks.grid(row=0,column=2) |
|  | txtDrinks = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Drinks , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtDrinks.grid(row=0,column=3) |
|  |  |
|  | lblcost = Label(f1, font=( 'aria' ,16, 'bold' ),text="cost",fg="steel blue",bd=10,anchor='w') |
|  | lblcost.grid(row=1,column=2) |
|  | txtcost = Entry(f1,font=('ariel' ,16,'bold'), textvariable=cost , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtcost.grid(row=1,column=3) |
|  |  |
|  | lblService\_Charge = Label(f1, font=( 'aria' ,16, 'bold' ),text="Service Charge",fg="steel blue",bd=10,anchor='w') |
|  | lblService\_Charge.grid(row=2,column=2) |
|  | txtService\_Charge = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Service\_Charge , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtService\_Charge.grid(row=2,column=3) |
|  |  |
|  | lblTax = Label(f1, font=( 'aria' ,16, 'bold' ),text="Tax",fg="steel blue",bd=10,anchor='w') |
|  | lblTax.grid(row=3,column=2) |
|  | txtTax = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Tax , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtTax.grid(row=3,column=3) |
|  |  |
|  | lblSubtotal = Label(f1, font=( 'aria' ,16, 'bold' ),text="Subtotal",fg="steel blue",bd=10,anchor='w') |
|  | lblSubtotal.grid(row=4,column=2) |
|  | txtSubtotal = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Subtotal , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtSubtotal.grid(row=4,column=3) |
|  |  |
|  | lblTotal = Label(f1, font=( 'aria' ,16, 'bold' ),text="Total",fg="steel blue",bd=10,anchor='w') |
|  | lblTotal.grid(row=5,column=2) |
|  | txtTotal = Entry(f1,font=('ariel' ,16,'bold'), textvariable=Total , bd=6,insertwidth=4,bg="powder blue" ,justify='right') |
|  | txtTotal.grid(row=5,column=3) |
|  |  |
|  | #-----------------------------------------buttons------------------------------------------ |
|  | lblTotal = Label(f1,text="---------------------",fg="white") |
|  | lblTotal.grid(row=6,columnspan=3) |
|  |  |
|  | btnTotal=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="TOTAL", bg="powder blue",command=Ref) |
|  | btnTotal.grid(row=7, column=1) |
|  |  |
|  | btnreset=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="RESET", bg="powder blue",command=reset) |
|  | btnreset.grid(row=7, column=2) |
|  |  |
|  | btnexit=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="EXIT", bg="powder blue",command=qexit) |
|  | btnexit.grid(row=7, column=3) |
|  |  |
|  | def price(): |
|  | roo = Tk() |
|  | roo.geometry("600x220+0+0") |
|  | roo.title("Price List") |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="ITEM", fg="black", bd=5) |
|  | lblinfo.grid(row=0, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15,'bold'), text="\_\_\_\_\_\_\_\_\_\_\_\_\_", fg="white", anchor=W) |
|  | lblinfo.grid(row=0, column=2) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="PRICE", fg="black", anchor=W) |
|  | lblinfo.grid(row=0, column=3) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Fries Meal", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=1, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="25", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=1, column=3) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Lunch Meal", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=2, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="40", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=2, column=3) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Burger Meal", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=3, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="35", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=3, column=3) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Pizza Meal", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=4, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="50", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=4, column=3) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Cheese Burger", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=5, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="30", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=5, column=3) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="Drinks", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=6, column=0) |
|  | lblinfo = Label(roo, font=('aria', 15, 'bold'), text="35", fg="steel blue", anchor=W) |
|  | lblinfo.grid(row=6, column=3) |
|  |  |
|  | roo.mainloop() |
|  |  |
|  | btnprice=Button(f1,padx=16,pady=8, bd=10 ,fg="black",font=('ariel' ,16,'bold'),width=10, text="PRICE", bg="powder blue",command=price) |
|  | btnprice.grid(row=7, column=0) |
|  |  |
|  | root.mainloop() |