#PROJECT 2

from tkinter import \*

from tkinter import messagebox

def button\_clicked():

weight = float(weight\_entry.get())

location = location\_entry.get()

delivery(weight,location)

class delivery:

def \_\_init\_\_(self, weight,location):

self.weight=weight

self.location= location

delivery.check\_location(self)

def check\_location(self):

if self.location.lower() == "pau":

delivery.pau(self)

elif self.location.lower() == "epe":

delivery.epe(self)

else:

delivery.deny\_order(self)

def pau(self):

if self.weight >= 10.0:

self.price = "N2000"

else:

self.price = "N1500"

delivery.receipt(self)

def epe(self):

if self.weight >= 10.0:

self.price = "N5000"

else:

self.price = "4000"

delivery.receipt()

def deny\_order(self):

messagebox.showerror("Error", "We do not deliver to this location")

def receipt(self):

messagebox.showinfo("Receipt", f"DELIVERY FEE: {self.price}")

root = Tk()

root.title("DELIVERY MENU")

root.minsize(width = 500, height = 250)

Label(root , text = "DELIVERY LOCATIONS", font = ("calibri", 15, "bold")).grid(row = 3, column = 1)

Label(root , text = "- EPE", font = ("calibri", 15, "bold")).grid(row = 4, column = 1)

Label(root , text = "- PAU", font = ("calibri", 15, "bold")).grid(row = 5, column = 1)

Label(root, text = "Package Weight (Kg)", font = ("calibri", 15)).grid(row = 3, column = 100)

weight\_entry = Entry(root)

weight\_entry.grid(row = 4, column = 100)

Label(root, text = "Delivery Location", font = ("calibri", 15)).grid(row = 5, column = 100)

location\_entry = Entry(root)

location\_entry.grid(row = 6, column = 100)

Button(root, text = "Dispatch", command = button\_clicked).grid(row = 7, column = 100)

root.mainloop()