from tkinter import \*

from tkinter import messagebox

import mysql.connector

connection = mysql.connector.connect(host='localhost',

database='ljdaosm',

user='root',

password='lj2002')

cursor = connection.cursor()

x=(0)

window=Tk()

window.geometry('240x310')

Label(window,text='BUS').grid(column=0,row=0)

a=('1','','','','')

b=IntVar()

r=IntVar()

k=IntVar()

o=StringVar()

d=StringVar()

Label(window,text='Enter BusNo').grid(column=0,row=1)

Entry(window,width=10,textvariable=b).grid(column=1,row=1)

Label(window,text='Enter Origin').grid(column=0,row=2)

Entry(window,width=10,textvariable=o).grid(column=1,row=2)

Label(window,text='Enter Dest').grid(column=0,row=3)

Entry(window,width=10,textvariable=d).grid(column=1,row=3)

Label(window,text='Enter Rate').grid(column=0,row=4)

Entry(window,width=10,textvariable=r).grid(column=1,row=4)

Label(window,text='Enter Km').grid(column=0,row=5)

Entry(window,width=10,textvariable=k).grid(column=1,row=5)

def insert\_click():

global b,o,d,r,k

b,o,d,r,k=b.get(),o.get(),d.get(),r.get(),k.get()

query = "INSERT INTO BUS values('%d', '%s', '%s', '%d', '%d');" % (b,o,d,r,k)

cursor.execute(query)

connection.commit()

n=1

def display():

global a,n

if n==1:

query = "Select \* from BUS;"

cursor.execute(query)

n=n+1

a=cursor.fetchone()

Label(window,text='BusNo: ').grid(column=0,row=11)

l1=Label(window,text=str(a[0])).grid(column=1,row=11)

Label(window,text='Origin: ').grid(column=0,row=12)

l2=Label(window,text=str(a[1])).grid(column=1,row=12)

Label(window,text='Dest: ').grid(column=0,row=13)

l3=Label(window,text=str(a[2])).grid(column=1,row=13)

Label(window,text='Rate: ').grid(column=0,row=14)

l4=Label(window,text=str(a[3])).grid(column=1,row=14)

Label(window,text='Km: ').grid(column=0,row=15)

l5=Label(window,text=str(a[4])).grid(column=1,row=15)

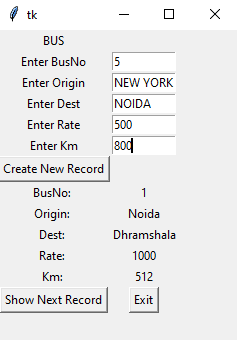
Button(window,text='Create New Record', command = insert\_click).grid(column=0,row=8)

Button(window,text='Show Next Record', command = display).grid(column=0 , row=17)

Button(window,text='Exit', command = window.destroy).grid(column=1 , row=17)

window.mainloop()

**OUTPUT**

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