**NAME: YOHENBA KSHETRIMAYUM**

**REG NO: RA1911003010904**

**WEEK: 4**

**Experiment Number:4**

**DATE: 03/3/2021**

**Aim: To solve allotted week 4 python exercises**

**SET -1**

Design a registration form using tkinter

from tkinter import tk

root=tk.Tk()

root.geometry('870x800')

root.configure(background="SlateBlue2")

root.title('Student Registration Form')

l1=tk.Label(root,text="  First Name",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

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

t=tk.Entry(root,width=27)

t.grid(row=0,column=1,pady=10)

q1=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q1.grid(row=0,column=2)

l2=tk.Label(root,text="  Last Name",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l2.grid(row=1,column=0)

t1=tk.Entry(root,width=27)

t1.grid(row=1,column=1,pady=10)

q2=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q2.grid(row=1,column=2)

l4=tk.Label(root,text="  Date Of Birth",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l4.grid(row=2,column=0)

n= tk.StringVar()

j=ttk.Combobox(root, width = 5,text="Month",textvariable = n )

j['values'] = (' January',  ' February', ' March', ' April', ' May', ' June', ' July', ' August', ' September', ' October', ' November', ' December')

j.grid(row=2,column=1,sticky=tk.W,pady=10)

n1= tk.StringVar()

j1=ttk.Combobox(root, width = 3,text="Day",textvariable = n1)

j1['values'] = (1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31)

j1.grid(row=2,column=1,pady=10)

n2= tk.StringVar()

j2=ttk.Combobox(root, width = 5,text="Year",textvariable = n2)

j2['values'] = (1990,1991,1992,1993,1994,1995,1996,1997,1998,1999,2000,2001,2002,2003,2004,2005,2006,2007,2008,2009)

j2.grid(row=2,column=1,sticky=tk.E,pady=10)

l3=tk.Label(root,text="  Email ID",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l3.grid(row=3,column=0)

t2=tk.Entry(root,width=27)

t2.grid(row=3,column=1,pady=10)

l5=tk.Label(root,text="  Mobile Number",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l5.grid(row=4,column=0)

t3=tk.Entry(root,width=27)

t3.grid(row=4,column=1,pady=10)

q3=tk.Label(root,text="(10 digit number)",bg='SlateBlue2',fg='white')

q3.grid(row=4,column=2,sticky=tk.W)

l6=tk.Label(root,text="  Gender",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l6.grid(row=5,column=0)

rb=tk.Radiobutton(root,text='Male',value=1,bg="SlateBlue2",fg='white',width=20,anchor=tk.W)

rb.grid(row=5,column=1,pady=10)

rb1=tk.Radiobutton(root,text='Female',value=2,bg="SlateBlue2",fg='white',width=20,anchor=tk.W)

rb1.grid(row=5,column=2,pady=10)

l7=tk.Label(root,text='  Address',bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l7.grid(row=7,column=0)

t4=tk.Text(root,height=5, width=30)

t4.grid(row=7,column=1,columnspan=2,sticky=tk.W,pady=10)

l8=tk.Label(root,text='  City',bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l8.grid(row=8,column=0)

t5=tk.Entry(root,width=27)

t5.grid(row=8,column=1,pady=10)

q4=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q4.grid(row=8,column=2)

l9=tk.Label(root,text="  PIN Code",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l9.grid(row=9,column=0)

t6=tk.Entry(root,width=27)

t6.grid(row=9,column=1,pady=10)

q5=tk.Label(root,text="(6 digit number)",bg='SlateBlue2',fg='white')

q5.grid(row=9,column=2,sticky=tk.W)

l10=tk.Label(root,text="  State",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l10.grid(row=10,column=0)

t7=tk.Entry(root,width=27)

t7.grid(row=10,column=1,pady=10)

q6=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q6.grid(row=10,column=2)

l11=tk.Label(root,text="  Country",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l11.grid(row=11,column=0)

t8=tk.Entry(root,width=27)

t8.grid(row=11,column=1,pady=10)

l12=tk.Label(root,text="  Hobbies",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l12.grid(row=12,column=0)

cb1=tk.Checkbutton(root,text="Drawing",bg='SlateBlue2')

cb1.grid(row=12,column=1,sticky=tk.W,pady=1)

cb2=tk.Checkbutton(root,text="Singing",bg='SlateBlue2')

cb2.grid(row=12,column=1,sticky=tk.E,pady=1)

cb3=tk.Checkbutton(root,text="Dancing",bg='SlateBlue2')

cb3.grid(row=12,column=2,sticky=tk.W,pady=1)

cb4=tk.Checkbutton(root,text="Sketching",bg='SlateBlue2')

cb4.grid(row=12,column=2,sticky=tk.E,pady=1)

cb5=tk.Checkbutton(root,text="Other",bg='SlateBlue2')

cb5.grid(row=13,column=1,sticky=tk.W,pady=10)

t9=tk.Entry(root,width=27)

t9.grid(row=13,column=1,columnspan=2,pady=10)

l13=tk.Label(root,text="  Qualification",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l13.grid(row=14,column=0)

l14=tk.Label(root,text="Sl.No.Examination",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l14.grid(row=14,column=1)

l15=tk.Label(root,text="Board",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l15.grid(row=14,column=2)

l16=tk.Label(root,text="Percentage",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l16.grid(row=14,column=3)

l17=tk.Label(root,text="Year of Passing",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l17.grid(row=14,column=4)

l18=tk.Label(root,text="1     Class X",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l18.grid(row=15,column=1)

l19=tk.Label(root,text="2     Class X11",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l19.grid(row=16,column=1)

l20=tk.Label(root,text="3     Graduation",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l20.grid(row=17,column=1)

l21=tk.Label(root,text="4     Masters",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l21.grid(row=18,column=1)

t10=tk.Entry(root,width=27)

t10.grid(row=15,column=2,pady=6)

t11=tk.Entry(root,width=27)

t11.grid(row=15,column=3,pady=6)

t12=tk.Entry(root,width=27)

t12.grid(row=15,column=4,pady=6)

t13=tk.Entry(root,width=27)

t13.grid(row=16,column=2,pady=6)

t14=tk.Entry(root,width=27)

t14.grid(row=16,column=3,pady=6)

t15=tk.Entry(root,width=27)

t15.grid(row=16,column=4,pady=6)

t16=tk.Entry(root,width=27)

t16.grid(row=17,column=2,pady=6)

t17=tk.Entry(root,width=27)

t17.grid(row=17,column=3,pady=6)

t18=tk.Entry(root,width=27)

t18.grid(row=17,column=4,pady=6)

t19=tk.Entry(root,width=27)

t19.grid(row=18,column=2,pady=6)

t20=tk.Entry(root,width=27)

t20.grid(row=18,column=3,pady=6)

t21=tk.Entry(root,width=27)

t21.grid(row=18,column=4,pady=6)

l22=tk.Label(root,text="  Courses Applied For",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l22.grid(row=19,column=0)

cb1=tk.Radiobutton(root,text="BCA",bg='SlateBlue2')

cb1.grid(row=19,column=1,sticky=tk.W,pady=6)

cb2=tk.Radiobutton(root,text="B.Com",bg='SlateBlue2')

cb2.grid(row=19,column=1,pady=6)

cb3=tk.Radiobutton(root,text="B.Sc",bg='SlateBlue2')

cb3.grid(row=19,column=2,sticky=tk.W,pady=6)

cb4=tk.Radiobutton(root,text="B.A",bg='SlateBlue2')

cb4.grid(row=19,column=2,pady=6)

button=tk.Button(root,text='Submit',command=root.destroy)

button.grid(row=20,column=2)

root.mainloop()

from tkinter import ttk

root=tk.Tk()

root.geometry('870x800')

root.configure(background="SlateBlue2")

root.title('Student Registration Form')

l1=tk.Label(root,text="  First Name",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

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

t=tk.Entry(root,width=27)

t.grid(row=0,column=1,pady=10)

q1=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q1.grid(row=0,column=2)

l2=tk.Label(root,text="  Last Name",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l2.grid(row=1,column=0)

t1=tk.Entry(root,width=27)

t1.grid(row=1,column=1,pady=10)

q2=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q2.grid(row=1,column=2)

l4=tk.Label(root,text="  Date Of Birth",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l4.grid(row=2,column=0)

n= tk.StringVar()

j=ttk.Combobox(root, width = 5,text="Month",textvariable = n )

j['values'] = (' January',  ' February', ' March', ' April', ' May', ' June', ' July', ' August', ' September', ' October', ' November', ' December')

j.grid(row=2,column=1,sticky=tk.W,pady=10)

n1= tk.StringVar()

j1=ttk.Combobox(root, width = 3,text="Day",textvariable = n1)

j1['values'] = (1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31)

j1.grid(row=2,column=1,pady=10)

n2= tk.StringVar()

j2=ttk.Combobox(root, width = 5,text="Year",textvariable = n2)

j2['values'] = (1990,1991,1992,1993,1994,1995,1996,1997,1998,1999,2000,2001,2002,2003,2004,2005,2006,2007,2008,2009)

j2.grid(row=2,column=1,sticky=tk.E,pady=10)

l3=tk.Label(root,text="  Email ID",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l3.grid(row=3,column=0)

t2=tk.Entry(root,width=27)

t2.grid(row=3,column=1,pady=10)

l5=tk.Label(root,text="  Mobile Number",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l5.grid(row=4,column=0)

t3=tk.Entry(root,width=27)

t3.grid(row=4,column=1,pady=10)

q3=tk.Label(root,text="(10 digit number)",bg='SlateBlue2',fg='white')

q3.grid(row=4,column=2,sticky=tk.W)

l6=tk.Label(root,text="  Gender",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l6.grid(row=5,column=0)

rb=tk.Radiobutton(root,text='Male',value=1,bg="SlateBlue2",fg='white',width=20,anchor=tk.W)

rb.grid(row=5,column=1,pady=10)

rb1=tk.Radiobutton(root,text='Female',value=2,bg="SlateBlue2",fg='white',width=20,anchor=tk.W)

rb1.grid(row=5,column=2,pady=10)

l7=tk.Label(root,text='  Address',bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l7.grid(row=7,column=0)

t4=tk.Text(root,height=5, width=30)

t4.grid(row=7,column=1,columnspan=2,sticky=tk.W,pady=10)

l8=tk.Label(root,text='  City',bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l8.grid(row=8,column=0)

t5=tk.Entry(root,width=27)

t5.grid(row=8,column=1,pady=10)

q4=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q4.grid(row=8,column=2)

l9=tk.Label(root,text="  PIN Code",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l9.grid(row=9,column=0)

t6=tk.Entry(root,width=27)

t6.grid(row=9,column=1,pady=10)

q5=tk.Label(root,text="(6 digit number)",bg='SlateBlue2',fg='white')

q5.grid(row=9,column=2,sticky=tk.W)

l10=tk.Label(root,text="  State",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l10.grid(row=10,column=0)

t7=tk.Entry(root,width=27)

t7.grid(row=10,column=1,pady=10)

q6=tk.Label(root,text="(max 30 characters a-z and A-z)",bg='SlateBlue2',fg='white')

q6.grid(row=10,column=2)

l11=tk.Label(root,text="  Country",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l11.grid(row=11,column=0)

t8=tk.Entry(root,width=27)

t8.grid(row=11,column=1,pady=10)

l12=tk.Label(root,text="  Hobbies",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l12.grid(row=12,column=0)

cb1=tk.Checkbutton(root,text="Drawing",bg='SlateBlue2')

cb1.grid(row=12,column=1,sticky=tk.W,pady=1)

cb2=tk.Checkbutton(root,text="Singing",bg='SlateBlue2')

cb2.grid(row=12,column=1,sticky=tk.E,pady=1)

cb3=tk.Checkbutton(root,text="Dancing",bg='SlateBlue2')

cb3.grid(row=12,column=2,sticky=tk.W,pady=1)

cb4=tk.Checkbutton(root,text="Sketching",bg='SlateBlue2')

cb4.grid(row=12,column=2,sticky=tk.E,pady=1)

cb5=tk.Checkbutton(root,text="Other",bg='SlateBlue2')

cb5.grid(row=13,column=1,sticky=tk.W,pady=10)

t9=tk.Entry(root,width=27)

t9.grid(row=13,column=1,columnspan=2,pady=10)

l13=tk.Label(root,text="  Qualification",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l13.grid(row=14,column=0)

l14=tk.Label(root,text="Sl.No.Examination",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l14.grid(row=14,column=1)

l15=tk.Label(root,text="Board",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l15.grid(row=14,column=2)

l16=tk.Label(root,text="Percentage",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l16.grid(row=14,column=3)

l17=tk.Label(root,text="Year of Passing",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l17.grid(row=14,column=4)

l18=tk.Label(root,text="1     Class X",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l18.grid(row=15,column=1)

l19=tk.Label(root,text="2     Class X11",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l19.grid(row=16,column=1)

l20=tk.Label(root,text="3     Graduation",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l20.grid(row=17,column=1)

l21=tk.Label(root,text="4     Masters",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l21.grid(row=18,column=1)

t10=tk.Entry(root,width=27)

t10.grid(row=15,column=2,pady=6)

t11=tk.Entry(root,width=27)

t11.grid(row=15,column=3,pady=6)

t12=tk.Entry(root,width=27)

t12.grid(row=15,column=4,pady=6)

t13=tk.Entry(root,width=27)

t13.grid(row=16,column=2,pady=6)

t14=tk.Entry(root,width=27)

t14.grid(row=16,column=3,pady=6)

t15=tk.Entry(root,width=27)

t15.grid(row=16,column=4,pady=6)

t16=tk.Entry(root,width=27)

t16.grid(row=17,column=2,pady=6)

t17=tk.Entry(root,width=27)

t17.grid(row=17,column=3,pady=6)

t18=tk.Entry(root,width=27)

t18.grid(row=17,column=4,pady=6)

t19=tk.Entry(root,width=27)

t19.grid(row=18,column=2,pady=6)

t20=tk.Entry(root,width=27)

t20.grid(row=18,column=3,pady=6)

t21=tk.Entry(root,width=27)

t21.grid(row=18,column=4,pady=6)

l22=tk.Label(root,text="  Courses Applied For",bg='SlateBlue2',fg='white',width=20,anchor=tk.W)

l22.grid(row=19,column=0)

cb1=tk.Radiobutton(root,text="BCA",bg='SlateBlue2')

cb1.grid(row=19,column=1,sticky=tk.W,pady=6)

cb2=tk.Radiobutton(root,text="B.Com",bg='SlateBlue2')

cb2.grid(row=19,column=1,pady=6)

cb3=tk.Radiobutton(root,text="B.Sc",bg='SlateBlue2')

cb3.grid(row=19,column=2,sticky=tk.W,pady=6)

cb4=tk.Radiobutton(root,text="B.A",bg='SlateBlue2')

cb4.grid(row=19,column=2,pady=6)

button=tk.Button(root,text='Submit',command=root.destroy)

button.grid(row=20,column=2)

root.mainloop()

Graphical user interface

Description automatically generated

SET 2

Create a Registration form for Job Portal USING TKINTER.

import tkinter as tk

from tkinter import\*

from tkinter.ttk import\*

from tkinter import ttk

def browsefunc():

    filename = filedialog.askopenfilename()

    pathlabel.config(text=filename)

root = tk.Tk()

root.geometry('500x500')

root.title("Job application")

ttk.Label(root, text = "Job Application",font = ("bold", 40)).grid(row = 0,column=0,columnspan=3,pady=2)

ttk.Label(root, text = "Personal Information",foreground="brown",font = ("bold", 20)).grid(row = 1,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Name",font = ("bold", 10)).grid(row = 2,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Email",font = ("bold", 10)).grid(row = 3,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Education",font = ("bold", 10)).grid(row = 4,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Resume",font = ("bold", 10)).grid(row = 5,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Address",font = ("bold", 10)).grid(row = 6,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Phone Number",font = ("bold", 10)).grid(row = 10,column=0,pady=2,sticky=W)

ttk.Label(root, text = "What are your hobbies?",font = ("bold", 10)).grid(row = 11,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Previous/Current Employment details",foreground="brown",font = ("bold", 20)).grid(row = 13,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Company Name",font = ("bold", 10)).grid(row = 14,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Job Title",font = ("bold", 10)).grid(row = 15,column=0,pady=2,sticky=W)

ttk.Label(root, text = "How long were you here?",font = ("bold", 10)).grid(row = 16,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Reference #1",foreground="brown",font = ("bold", 10)).grid(row = 17,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Name",font = ("bold", 10)).grid(row = 18,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Phone",font = ("bold", 10)).grid(row = 19,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Reference #2",foreground="brown",font = ("bold", 10)).grid(row = 20,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Name",font = ("bold", 10)).grid(row = 21,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Phone",font = ("bold", 10)).grid(row = 22,column=0,pady=2,sticky=W)

e1=tk.Entry(root,width=30)

e1.insert(0,'First name')

e2=tk.Entry(root,width=30)

e2.insert(0,'Last name')

e3=tk.Entry(root,width=60)

e3.insert(0,'user@example.com')

e4=tk.Entry(root,width=60)

e5=tk.Entry(root,width=60)

e6=tk.Entry(root,width=20)

e7=tk.Entry(root,width=20)

e8=tk.Entry(root,width=20)

e9=tk.Entry(root,width=30)

e10=tk.Entry(root,width=30)

e11=tk.Entry(root,width=180)

e12=tk.Entry(root,width=30)

e13=tk.Entry(root,width=30)

e14=tk.Entry(root,width=30)

e15=tk.Entry(root,width=30)

e16=tk.Entry(root,width=30)

e17=tk.Entry(root,width=30)

e18=tk.Entry(root,width=30)

e1.grid(row=2,column=1,pady=2,sticky=W)

e2.grid(row=2,column=2,pady=2,sticky=W)

e3.grid(row=3,column=1,columnspan=2,pady=2,sticky=W)

e4.grid(row=6,column=1,columnspan=2,pady=2,sticky=W)

e5.grid(row=7,column=1,columnspan=2,pady=2,sticky=W)

e6.grid(row=9,column=1,pady=2,sticky=W)

e7.grid(row=9,column=2,pady=2,sticky=W)

e8.grid(row=9,column=3,pady=2,sticky=W)

e9.grid(row=10,column=1,pady=2,sticky=W)

e10.grid(row=10,column=2,pady=2,sticky=W)

e11.grid(row=12,column=0,columnspan=4,pady=2,sticky=W)

e12.grid(row=14,column=1,pady=2,sticky=W)

e13.grid(row=15,column=1,pady=2,sticky=W)

e14.grid(row=16,column=1,pady=2,sticky=W)

e15.grid(row=18,column=1,pady=2,sticky=W)

e16.grid(row=19,column=1,pady=2,sticky=W)

e17.grid(row=21,column=1,pady=2,sticky=W)

e18.grid(row=22,column=1,pady=2,sticky=W)

var = tk.StringVar()

var.set('Please choose')

choose=ttk.Combobox(root,width=57,textvariable=var)

choose['values']=('12th pass','B.Tech','M.Tech','BS','MS','PhD')

choose.grid(row=4,column=1,columnspan=2,sticky=W)

choose.current()

r = tk.StringVar()

r.set('Select a Country')

choose=ttk.Combobox(root,width=57,textvariable=r)

choose['values']=('USA','Qatar','Sri Lanka','UK','India','Switzerland','New Zealand','China','Japan','Hong Kong')

choose.grid(row=8,column=1,columnspan=2,sticky=W)

choose.current()

btn = Button(root,width=57, text ='Choose file', command = browsefunc)

btn.grid(row=5,column=1,columnspan=2,sticky=W)

pathlabel=Label(root)

pathlabel.grid(row=5,column=1,columnspan=2,sticky=W)

Button(root, text='Apply',width=20).place(x=180,y=640)

root.mainloop()

import tkinter as tk

from tkinter import\*

from tkinter.ttk import\*

from tkinter import ttk

def browsefunc():

    filename = filedialog.askopenfilename()

    pathlabel.config(text=filename)

root = tk.Tk()

root.geometry('500x500')

root.title("Job application")

ttk.Label(root, text = "Job Application",font = ("bold", 40)).grid(row = 0,column=0,columnspan=3,pady=2)

ttk.Label(root, text = "Personal Information",foreground="brown",font = ("bold", 20)).grid(row = 1,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Name",font = ("bold", 10)).grid(row = 2,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Email",font = ("bold", 10)).grid(row = 3,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Education",font = ("bold", 10)).grid(row = 4,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Resume",font = ("bold", 10)).grid(row = 5,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Address",font = ("bold", 10)).grid(row = 6,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Phone Number",font = ("bold", 10)).grid(row = 10,column=0,pady=2,sticky=W)

ttk.Label(root, text = "What are your hobbies?",font = ("bold", 10)).grid(row = 11,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Previous/Current Employment details",foreground="brown",font = ("bold", 20)).grid(row = 13,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Company Name",font = ("bold", 10)).grid(row = 14,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Job Title",font = ("bold", 10)).grid(row = 15,column=0,pady=2,sticky=W)

ttk.Label(root, text = "How long were you here?",font = ("bold", 10)).grid(row = 16,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Reference #1",foreground="brown",font = ("bold", 10)).grid(row = 17,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Name",font = ("bold", 10)).grid(row = 18,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Phone",font = ("bold", 10)).grid(row = 19,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Reference #2",foreground="brown",font = ("bold", 10)).grid(row = 20,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Name",font = ("bold", 10)).grid(row = 21,column=0,pady=2,sticky=W)

ttk.Label(root, text = "Phone",font = ("bold", 10)).grid(row = 22,column=0,pady=2,sticky=W)

e1=tk.Entry(root,width=30)

e1.insert(0,'First name')

e2=tk.Entry(root,width=30)

e2.insert(0,'Last name')

e3=tk.Entry(root,width=60)

e3.insert(0,'user@example.com')

e4=tk.Entry(root,width=60)

e5=tk.Entry(root,width=60)

e6=tk.Entry(root,width=20)

e7=tk.Entry(root,width=20)

e8=tk.Entry(root,width=20)

e9=tk.Entry(root,width=30)

e10=tk.Entry(root,width=30)

e11=tk.Entry(root,width=180)

e12=tk.Entry(root,width=30)

e13=tk.Entry(root,width=30)

e14=tk.Entry(root,width=30)

e15=tk.Entry(root,width=30)

e16=tk.Entry(root,width=30)

e17=tk.Entry(root,width=30)

e18=tk.Entry(root,width=30)

e1.grid(row=2,column=1,pady=2,sticky=W)

e2.grid(row=2,column=2,pady=2,sticky=W)

e3.grid(row=3,column=1,columnspan=2,pady=2,sticky=W)

e4.grid(row=6,column=1,columnspan=2,pady=2,sticky=W)

e5.grid(row=7,column=1,columnspan=2,pady=2,sticky=W)

e6.grid(row=9,column=1,pady=2,sticky=W)

e7.grid(row=9,column=2,pady=2,sticky=W)

e8.grid(row=9,column=3,pady=2,sticky=W)

e9.grid(row=10,column=1,pady=2,sticky=W)

e10.grid(row=10,column=2,pady=2,sticky=W)

e11.grid(row=12,column=0,columnspan=4,pady=2,sticky=W)

e12.grid(row=14,column=1,pady=2,sticky=W)

e13.grid(row=15,column=1,pady=2,sticky=W)

e14.grid(row=16,column=1,pady=2,sticky=W)

e15.grid(row=18,column=1,pady=2,sticky=W)

e16.grid(row=19,column=1,pady=2,sticky=W)

e17.grid(row=21,column=1,pady=2,sticky=W)

e18.grid(row=22,column=1,pady=2,sticky=W)

var = tk.StringVar()

var.set('Please choose')

choose=ttk.Combobox(root,width=57,textvariable=var)

choose['values']=('12th pass','B.Tech','M.Tech','BS','MS','PhD')

choose.grid(row=4,column=1,columnspan=2,sticky=W)

choose.current()

r = tk.StringVar()

r.set('Select a Country')

choose=ttk.Combobox(root,width=57,textvariable=r)

choose['values']=('USA','Qatar','Sri Lanka','UK','India','Switzerland','New Zealand','China','Japan','Hong Kong')

choose.grid(row=8,column=1,columnspan=2,sticky=W)

choose.current()

btn = Button(root,width=57, text ='Choose file', command = browsefunc)

btn.grid(row=5,column=1,columnspan=2,sticky=W)

pathlabel=Label(root)

pathlabel.grid(row=5,column=1,columnspan=2,sticky=W)

Button(root, text='Apply',width=20).place(x=180,y=640)

root.mainloop()

Graphical user interface, application

Description automatically generated

SET 3

CONVERT THE FOLLOWING MANUAL FORM INTO DIGITAL MODE USING TKINTER

from tkinter import \*

root=Tk()

*#title*

root.title("REGISTRATION INFORMATION")

*#MAIN HEADING*

Label(root,text="REGISTRATION INFORMATION",bg="grey",fg="black",font=("Arial Bold",25)).pack(fill=X)

*#Setting window size*

root.geometry("500x500")

l1=Label(root,text="Registration Period: (check one)",fg="black",font=("Arial Bold",15))

l1.place(x=0,y=50)

*#Adding checkbutton*

ch1=Checkbutton(root,text="One Year",fg="black",font=10)

ch1.place(x=350,y=50)

ch2=Checkbutton(root,text="Two Years($2 discount applies)",fg="black",font=10)

ch2.place(x=500,y=50)

ch3=Checkbutton(root,text="Three Years($3 discount applies)",fg="black",font=10)

ch3.place(x=850,y=50)

l2=Label(root,text="(not available for vehicles subject to emissions testing)",font=10)

l2.place(x=890,y=80)

l3=Label(root,text="Registration Type:",fg="black",font=("Arial Bold",15))

l3.place(x=0,y=120)

ch4=Checkbutton(root,text="Original",fg="black",font=10)

ch4.place(x=350,y=120)

ch5=Checkbutton(root,text="Renewal",fg="black",font=10)

ch5.place(x=510,y=120)

ch6=Checkbutton(root,text="Private",fg="black",font=10)

ch6.place(x=840,y=120)

ch7=Checkbutton(root,text="Reissue(Plates and Decals)",fg="black",font=10)

ch7.place(x=980,y=120)

Label(root,text="See Reissue Plates below under plate information",fg="black",font=10).place(x=990,y=150)

ch8=Checkbutton(root,text="Reissue(Decals Only)",fg="black",font=10)

ch8.place(x=0,y=155)

ch9=Checkbutton(root,text="Rental Vehicle",fg="black",font=10)

ch9.place(x=350,y=155)

ch10=Checkbutton(root,text="Transfer Plate Number:",fg="black",font=10)

ch10.place(x=510,y=155)

entry = Entry(root,width=20)

entry.place(x=760,y=165)

l4=Label(root,text="ENTER PLATE NUM",fg="black",font=("Arial Bold",10))

l4.place(x=760,y=185)

ch11=Checkbutton(root,text='For Hire(complete "For Hire Information")',fg="black",font=10)

ch11.place(x=0,y=210)

ch12=Checkbutton(root,text='Ridesharing(Cannot excced 16 passengers including driver)',fg="black",font=5)

ch12.place(x=510,y=210)

l5=Label(root,text="Seating Capacity:",fg="black",font=("Arial Bold",15))

l5.place(x=1100,y=210)

e2=Entry(root)

e2.place(x=1290,y=210)

ch13=Checkbutton(root,text='Amateur Radio Operator call letters-Specify letters:',fg="black",font=10)

ch13.place(x=0,y=250)

e3=Entry(root)

e3.place(x=495,y=260)

ch14=Checkbutton(root,text='Other:',fg="black",font=10)

ch14.place(x=805,y=250)

e4=Entry(root,width=15)

e4.place(x=900,y=260)

l6=Label(root,text="SPECIFY",fg="black",font=("Arial Bold",13))

l6.place(x=900,y=280)

*#SECOND PART*

l7=Label(root,text="OWNER INFORMATION",font=("Arial Bold",25),bg="grey",fg="black",)

*#l7.pack(fill=X,anchor=CENTER)*

l7.place(x=550,y=300)

l8=Label(root,text="OWNERS FULL NAME(last,first,mid,suffix) OR BUSINESS NAME(if owned business) ",font=("Arial Bold",10),fg="black",)

l8.place(x=0,y=350)

l9=Label(root,text="TELEPHONE NUMBER",font=("Arial Bold",10),fg="black",)

l9.place(x=690,y=350)

l10=Label(root,text="DMV CUSTOMER NUMBER/FEIN/SSN",font=("Arial Bold",10),fg="black",)

l10.place(x=1050,y=350)

e5=Entry(root,width=35,bd=5)

e5.place(x=0,y=370)

e6=Entry(root,width=35,bd=5)

e6.place(x=690,y=370)

e7=Entry(root,width=35,bd=5)

e7.place(x=1050,y=370)

l11=Label(root,text="CO-OWNERS FULL LEGAL NAME(last,first,mid,suffix)",font=("Arial Bold",10),fg="black",)

l11.place(x=0,y=400)

l12=Label(root,text="TELEPHONE NUMBER",font=("Arial Bold",10),fg="black",)

l12.place(x=690,y=400)

l13=Label(root,text="DMV CUSTOMER NUMBER/FEIN/SSN",font=("Arial Bold",10),fg="black",)

l13.place(x=1050,y=400)

e8=Entry(root,width=35,bd=5)

e8.place(x=0,y=420)

e9=Entry(root,width=35,bd=5)

e9.place(x=690,y=420)

e10=Entry(root,width=35,bd=5)

e10.place(x=1050,y=420)

l14=Label(root,text="Owners (and Lesses if applicable)Must provide their residence/home/business address where requested,this address",font=("Arial Bold",10),fg="black",)

l14.place(x=0,y=450)

l15=Label(root,text="can not be a P.O box.You Must complete form ISO-01 if you would like your address(es) updated",font=("Arial Bold",10),fg="black",)

l15.place(x=0,y=470)

ll6=Label(root,text="RESIDENCE/BUSINESS JURISDICTION",font=("Arial Bold",10),fg="black",).place(x=1050,y=450)

e11=Entry(root,width=35,bd=5)

e11.place(x=1050,y=470)

l17=Label(root,text="OWNER'S RESIDENCE/BUSINESS JURISDICTION(Apt #if applicable)",font=("Arial Bold",10),fg="black",)

l17.place(x=0,y=490)

l18=Label(root,text="QTY",font=("Arial Bold",10),fg="black",)

l18.place(x=600,y=490)

l19=Label(root,text="STATE",font=("Arial Bold",10),fg="black",)

l19.place(x=990,y=490)

l20=Label(root,text="ZIP CODE",font=("Arial Bold",10),fg="black",)

l20.place(x=1100,y=490)

e11=Entry(root,width=35,bd=5)

e11.place(x=0,y=510)

e12=Entry(root,width=35,bd=5)

e12.place(x=600,y=510)

e13=Entry(root,width=15,bd=5)

e13.place(x=990,y=510)

e14=Entry(root,width=15,bd=5).place(x=1100,y=510)

l21=Label(root,text="OWNER'S RESIDENCE/BUSINESS JURISDICTION(Apt #if applicable)",font=("Arial Bold",10),fg="black",)

l21.place(x=0,y=530)

l22=Label(root,text="QTY",font=("Arial Bold",10),fg="black",)

l22.place(x=600,y=530)

l23=Label(root,text="STATE",font=("Arial Bold",10),fg="black",)

l23.place(x=990,y=530)

l24=Label(root,text="ZIP CODE",font=("Arial Bold",10),fg="black",)

l24.place(x=1100,y=530)

e11=Entry(root,width=35,bd=5)

e11.place(x=0,y=550)

e12=Entry(root,width=35,bd=5)

e12.place(x=600,y=550)

e13=Entry(root,width=15,bd=5)

e13.place(x=990,y=550)

e14=Entry(root,width=15,bd=5).place(x=1100,y=550)

*#SECOND PART*

l25=Label(root,text="OWNER EMAIL ADDRESS",font=("Arial Bold",10),fg="black",)

l25.place(x=0,y=580)

l26=Label(root,text="CO-OWNERS EMAIL ADDRESS",font=("Arial Bold",10),fg="black",)

l26.place(x=790,y=580)

e15=Entry(root,width=35,bd=5)

e15.place(x=0,y=600)

e15=Entry(root,width=40,bd=5).place(x=790,y=600)

*#THIRD PART*

l27=Label(root,text="ADDITIONAL INFORMATION",font=("Arial Bold",22),bg="grey",fg="black",).place(x=550,y=630)

L28=Label(root,text="LOCALITY WHERE VEHICLE IS PRINCIPALLY CHANGED",font=("Arial Bold",10),fg="black").place(x=0,y=670)

L29=Label(root,text="IF NEW LOCATION ENTER THE DATE CHANGED",font=("Arial Bold",10),fg="black",).place(x=640,y=670)

L30=Label(root,text="Are any of the owners/lesses on active military duty or service?",font=("Arial Bold",10),fg="black",).place(x=1110,y=670)

c1 = Checkbutton(root,text="CITY",font=("Arial Bold",10),fg="black").place(x=0,y=690)

c2 = Checkbutton(root,text="COUNTRY",font=("Arial Bold",10),fg="black").place(x=55,y=690)

c3 = Checkbutton(root,text="TOWN OF",font=("Arial Bold",10),fg="black").place(x=140,y=690)

e16=Entry(root,width=30,bd=5).place(x=230,y=690)

e17=Entry(root,width=50,bd=5).place(x=640,y=690)

c4 = Checkbutton(root,text="YES",font=("Arial Bold",10),fg="black").place(x=1200,y=690)

c5 = Checkbutton(root,text="NO",font=("Arial Bold",10),fg="black").place(x=1255,y=690)

L31=Label(root,text="IF YOU WOULD LIKE YOUR REGISTRATION RENEWALS SENT TO AN ADDRESS OTHER THAN RESDIDENCE/BUSINESS ADRESS ENTER IN TBELOW? ",font=("Arial Bold",10),fg="black",).place(x=0,y=710)

L32=Label(root,text="REGISTRATION MAILING ADDRESS-OPTIONAL",font=("Arial Bold",10),fg="black").place(x=0,y=730)

L33=Label(root,text="CITY",font=("Arial Bold",10),fg="black",).place(x=600,y=730)

L34=Label(root,text="STATE",font=("Arial Bold",10),fg="black",).place(x=990,y=730)

L35=Label(root,text="PINCODE",font=("Arial Bold",10),fg="black",).place(x=1100,y=730)

e16=Entry(root,width=40,bd=5).place(x=0,y=750)

e17=Entry(root,width=40,bd=5).place(x=600,y=750)

e18=Entry(root,width=40,bd=5).place(x=990,y=750)

e19=Entry(root,width=40,bd=5).place(x=1100,y=750)

btn = Button(root,text="SUBMIT",font=("Arial Bold",15),fg="black",bg="red").place(x=550,y=790)

root.mainloop()

Graphical user interface, application

Description automatically generated

SET 4

Design a registration form for hotel room accommodation by converting this manual from into digital format using tkinter.

from tkinter import \*

from tkinter import ttk

from tkinter import messagebox

window = Tk()

window.title("Hotel Room Booking Form")

window.geometry('1500x800')

window.configure(background = "white");

def hello():

    messagebox.showinfo("Form Report", "Thank You for Submitting the form")

a = Label(window ,text = "Title ").grid(row = 0,column = 0,sticky = "NSEW")

b = Label(window ,text = "Last Name ").grid(row = 1,column = 0,sticky = "NSEW")

c = Label(window ,text = "First Name(s) ").grid(row = 2,column = 0,sticky = "NSEW")

d = Label(window ,text = "Share With ").grid(row = 3,column = 0,sticky = "NSEW")

e = Label(window ,text = "Buisness Number ").grid(row = 4,column = 0,sticky = "NSEW")

f = Label(window ,text = "Mobile Number").grid(row = 5,column = 0,sticky = "NSEW")

g = Label(window ,text = "Email Address ").grid(row = 6,column = 0,sticky = "NSEW")

h = Label(window ,text = "Date of Arrival ").grid(row = 7,column = 0,sticky = "NSEW")

i = Label(window ,text = "Date of Departure ").grid(row = 8,column = 0,sticky = "NSEW")

j = Label(window ,text = "Name on Credit Card ").grid(row = 9,column = 0,sticky = "NSEW")

k = Label(window ,text = "Credit Card Number ").grid(row = 10,column = 0,sticky = "NSEW")

l = Label(window ,text = "Expiry Date ").grid(row = 11,column = 0,sticky = "NSEW")

m = Label(window ,text = "CVV Number ").grid(row = 12,column = 0,sticky = "NSEW")

n = Label(window ,text = "Payment Method ").grid(row = 13,column = 0,sticky = "NSEW")

CheckVar1 = IntVar()

CheckVar2 = IntVar()

C1 = Checkbutton(window, text = "Credit Card ", variable = CheckVar1, \

                 onvalue = 1, offvalue = 0, height=1, \

                 width = 20).grid(row = 13, column = 1 , sticky = "NSEW")

C2 = Checkbutton(window, text = "Debit Bank Transfer ", variable = CheckVar2, \

                 onvalue = 1, offvalue = 0, height=1, \

                 width = 20).grid(row = 13, column = 2 , sticky = "NSEW")

p = Label(window ,text = "Negotiated Rates : ").grid(row = 14,column = 0 , sticky = "NSEW")

g = Label(window ,text = "Deluxe Room Single ").grid(row = 15,column = 0 , sticky = "NSEW")

g1 = Label(window ,text = " R1700 ").grid(row = 15,column = 1 , sticky = "NSEW")

h = Label(window ,text = "Deluxe Room Double ").grid(row = 15,column = 2 , sticky = "NSEW")

h1 = Label(window ,text = " R1700 ").grid(row = 15,column = 3 , sticky = "NSEW")

g = Label(window ,text = "Suites Room Single ").grid(row = 16,column = 0 , sticky = "NSEW")

g1 = Label(window ,text = " R1700 ").grid(row = 16,column = 1 , sticky = "NSEW")

h = Label(window ,text = "Suites Room Double ").grid(row = 16,column = 2,sticky = "NSEW")

h1 = Label(window ,text = " R1700 ").grid(row = 16,column = 3 ,sticky = "NSEW")

p1 = Label(window ,text = "Room Preference : ").grid(row = 17,column = 0,sticky = "NSEW")

CheckVar11 = IntVar()

CheckVar22 = IntVar()

C1 = Checkbutton(window, text = "King Bed ", variable = CheckVar11, \

                 onvalue = 1, offvalue = 0, height=1, \

                 width = 20).grid(row = 18, column = 0)

C2 = Checkbutton(window, text = "Twin - Two Single Beds ", variable = CheckVar22, \

                 onvalue = 1, offvalue = 0, height=1, \

                 width = 20).grid(row = 18, column = 1)

line1 = Label(window, text="The above rates are quoted per room, per night. The rates include breakfast, 14% vat, and Excludes 1% Tourism Levy\n and a voluntary R10 donation to the Arabella Community Trust that will be levies onto your account.", bg="white")

line2 = Label(window, text="Total amount payable      ZAR\_\_\_ x\_\_\_ nights = ZAR\_\_\_ due to Arabella\n Hotel and Spa", bg="white")

line3 = Label(window, text="Credit Card will be charged on receipt of this form and details will also be used to settle all incidentals not settle on\n departure. A copy of the final folio will be sent to you should there be any unsettled charges.", bg="white")

line4 = Label(window, text="In order to qualify for the above rates, your booking needs to be made on or before 15th January 2016", bg="white")

line5 = Label(window, text="Terms and conditions can be found on the next page.", bg="white")

line6 = Label(window, text="The rate is valid for seven days before and after the conference dates. Check in time is 14:00 & check out time is 11:00", bg="white")

line7 = Label(window, text="By your signature hereto, you are accepting all terms and conditions specified on this form and confirm that all information\n given is current and accurate.", bg="white")

line1.grid(row=20, column=0,columnspan=4)

line2.grid(row=21, column=0,columnspan=4)

line3.grid(row=22, column=0,columnspan=4)

line4.grid(row=23, column=0,columnspan=4)

line5.grid(row=24, column=0,columnspan=4)

line6.grid(row=25, column=0,columnspan=4)

line7.grid(row=26, column=0,columnspan=4)

p1 = Label(window ,text = "Signature :  ").grid(row = 27,column = 0,sticky = "NSEW")

p1 = Label(window ,text = "Print Name: ").grid(row = 27,column = 2,sticky = "NSEW")

p1 = Label(window ,text = "Date :  ").grid(row = 28,column = 0,sticky = "NSEW")

a1 = Entry(window).grid(row = 0,column = 1)

b1 = Entry(window).grid(row = 1,column = 1)

c1 = Entry(window).grid(row = 2,column = 1)

d1 = Entry(window).grid(row = 3,column = 1)

e1 = Entry(window).grid(row = 4,column = 1)

f1 = Entry(window).grid(row = 5,column = 1)

g1 = Entry(window).grid(row = 6,column = 1)

h1 = Entry(window).grid(row = 7,column = 1)

i1 = Entry(window).grid(row = 8,column = 1)

j1 = Entry(window).grid(row = 9,column = 1)

k1 = Entry(window).grid(row = 10,column = 1)

l1 = Entry(window).grid(row = 11,column = 1)

m1 = Entry(window).grid(row = 12,column = 1)

p101 = Entry(window).grid(row = 27,column = 1,sticky = "NSEW")

p102 = Entry(window).grid(row = 27,column = 3,sticky = "NSEW")

p103 = Entry(window).grid(row = 28,column = 1,sticky = "NSEW")

btn = ttk.Button(window ,text="Submit",command = hello).grid(row=30,column=2)

window.mainloop()

A screenshot of a computer

Description automatically generated

SET 5

Design a GUI using tkinter for CAB Rental booking.

import tkinter as tk

window=tk.Tk()

window.geometry("900x650")

window.title("APP Week 4 SET 5")

*#Title*

tk.Label(window, text='CAR RENTAL RECEIPT', font=('bold')).grid(row=0,column=2)

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

*#Receipt*

tk.Label(window, text='Date:').grid(row=2,column=0)

tk.Entry(window).grid(row=2,column=1)

tk.Label(window, text='Receipt #:').grid(row=3,column=0)

tk.Entry(window).grid(row=3,column=1)

*#Rental Company Info*

tk.Label(window, text='Rental Company Info:', font=('bold')).grid(row=4,column=0)

tk.Label(window, text='Company:').grid(row=5,column=0)

tk.Entry(window).grid(row=5,column=1)

tk.Label(window, text='Representative:').grid(row=6,column=0)

tk.Entry(window).grid(row=6,column=1)

tk.Label(window, text='Location:').grid(row=7,column=0)

tk.Entry(window).grid(row=7,column=1)

tk.Label(window, text='City/State/ZIP:').grid(row=8,column=0)

tk.Entry(window).grid(row=8,column=1)

tk.Label(window, text='Phone:').grid(row=9,column=0)

tk.Entry(window).grid(row=9,column=1)

*#Lessee Info*

tk.Label(window, text='Lessee Info', font=('bold')).grid(row=4,column=2)

tk.Label(window, text='Name:').grid(row=5,column=2)

tk.Entry(window).grid(row=5,column=3)

tk.Label(window, text='License #:').grid(row=6,column=2)

tk.Entry(window).grid(row=6,column=3)

tk.Label(window, text='Address:').grid(row=7,column=2)

tk.Entry(window).grid(row=7,column=3)

tk.Label(window, text='City/State/ZIP:').grid(row=8,column=2)

tk.Entry(window).grid(row=8,column=3)

tk.Label(window, text='Phone:').grid(row=9,column=2)

tk.Entry(window).grid(row=9,column=3)

tk.Label(window, text=' ').grid(row=10,column=0)

*#Vehicle Info*

tk.Label(window, text='Vehicle Information', font=('bold')).grid(row=11,column=2)

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

tk.Entry(window).grid(row=12,column=1)

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

tk.Entry(window).grid(row=13,column=1)

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

tk.Entry(window).grid(row=14,column=1)

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

tk.Entry(window).grid(row=15,column=1)

tk.Label(window, text='Registration #:').grid(row=12,column=2)

tk.Entry(window).grid(row=12,column=3)

tk.Label(window, text='Model:').grid(row=13,column=2)

tk.Entry(window).grid(row=13,column=3)

tk.Label(window, text='Mileage:').grid(row=14,column=2)

tk.Entry(window).grid(row=14,column=3)

tk.Label(window, text=' ').grid(row=16,column=0)

*#Table*

tk.Label(window, text='VIN', bd=1, relief='solid').grid(row=17,column=0,sticky='nsew')

tk.Label(window, text='Cost/Day', bd=1, relief='solid').grid(row=17,column=1,sticky='nsew')

tk.Label(window, text='# of Days', bd=1, relief='solid').grid(row=17,column=2,sticky='nsew')

tk.Label(window, text='Additional Costs', bd=1, relief='solid').grid(row=17,column=3,sticky='nsew')

tk.Label(window, text='Line Total', bd=1, relief='solid').grid(row=17,column=4,sticky='nsew')

for i in range(18,21):

    for j in range(0,5):

        tk.Entry(window, bd=1, relief='solid').grid(row=i,column=j,sticky='nesw')

tk.Label(window, text='Payment Method:').grid(row=21,column=0)

tk.Checkbutton(window,text='Cash    :').grid(row=22,column=0)

tk.Checkbutton(window,text='Check#  :').grid(row=22,column=1)

tk.Entry(window).grid(row=22,column=2)

tk.Checkbutton(window,text='Credit# :').grid(row=23,column=0)

tk.Entry(window).grid(row=23,column=1)

tk.Checkbutton(window,text='Other   :').grid(row=24,column=0)

tk.Entry(window).grid(row=24,column=1)

for i in range(21,25):

    tk.Entry(window, bd=1, relief='solid').grid(row=i,column=4,sticky='nesw')

text1=tk.StringVar()

text2=tk.StringVar()

text3=tk.StringVar()

text4=tk.StringVar()

text1.set('Subtotal:')

text2.set('Tax(  %):')

text3.set('Total:')

text4.set('Amount Paid:')

tk.Entry(window, bd=1, relief='solid', textvariable=text1).grid(row=21,column=3,sticky='nesw')

tk.Entry(window, bd=1, relief='solid', textvariable=text2).grid(row=22,column=3,sticky='nesw')

tk.Entry(window, bd=1, relief='solid', textvariable=text3).grid(row=23,column=3,sticky='nesw')

tk.Entry(window, bd=1, relief='solid', textvariable=text4).grid(row=24,column=3,sticky='nesw')

tk.Label(window, text=' ').grid(row=25,column=0)

*#Signature*

tk.Label(window, text='Authorized Signature:', font=('bold',10)).grid(row=26,column=3)

tk.Entry(window).grid(row=26,column=4)

tk.Label(window, text=' ').grid(row=27,column=0)

tk.Label(window, text='Representative Name:', font=('bold',10)).grid(row=28,column=3)

tk.Entry(window).grid(row=28,column=4)

*#Run code*

window.mainloop()

Graphical user interface, application

Description automatically generated