

## GUI PROJECT

TO CREATE A LOGIN PAGE BY USING TKINTER:

PROGRAM:

```
from tkinter import *
from tkinter import messagebox
import psycopg2
def connection(user,passw):
    host = 'localhost'
    user = 'window'
    pw = '123'
    port = 5432
    db = 'muni'
    conn = psycopg2.connect(host=host, user=user, password=pw, prt=port, db=db)
    query = 'select id from login where username = %s and password = %s'
    vals = (user,passw)
    cur = conn.cursor()
    cur.execute(query,vals)
    result = cur.fetchall()
    conn.close()
    return result
def check():
    u_name = un.get()
    pass_word = pw.get()
    data = connection(u_name,pass_word)
    if len(data) > 0:
        messagebox.showinfo(title = 'hello user',message = 'welcome....your login successfull')
    else:
        messagebox.showinfo(title = 'hello user',message = 'please enter correct credentials')
window = Tk()
window.geometry('300x250')
window.title('krishna')
un = StringVar()
pw = StringVar()
label = Label(window,text = 'loginform',font = ('arial',14),bd = 15)
label.pack()
form = Frame(window)
form.pack(side = TOP,fill = X)
namel = Label(form,text = 'username:',font = ('arial',14),bd = 15)
passl = Label(form,text = 'password:',font = ('arial',14),bd = 15)
namel.grid(row = 1,sticky = N)
passl.grid(row = 2,sticky = N)
namee = Entry(form,textvariable = un)
passe = Entry(form,textvariable = pw,show = '*')
namee.grid(row = 1,column = 2)

passe.grid(row = 2,column = 2)
login = Button(window,text = 'login',command = check)
login.pack()
window.mainloop()
```

OUTPUT:

