Project

- **Registration page code:**

```
from tkinter import *
import mysql.connector
con=mysql.connector.connect(host="localhost",password="12345678",user="root",
database="abc")
top=Tk()
top.geometry("552x385")

def databas():
  cur=con.cursor()


  username=uservalue.get()
  userpassword=passvalue.get()
 #dbs=cur.execute("create table login(user varchar(25),password varchar(20)")
  sql="insert into login(user,password)values(%s,%s)"
  val=(username,userpassword)
  cur.execute(sql,val)
  con.commit()

  print(cur.rowcount, "record inserted.")


def show():
  cur=con.cursor()

  try:
    cur.execute("select *from login")
    result=cur.fetchall()
    for x in result:
       print(x)

  except:
    cur.rollback()


user=Label(top,text="username")
```
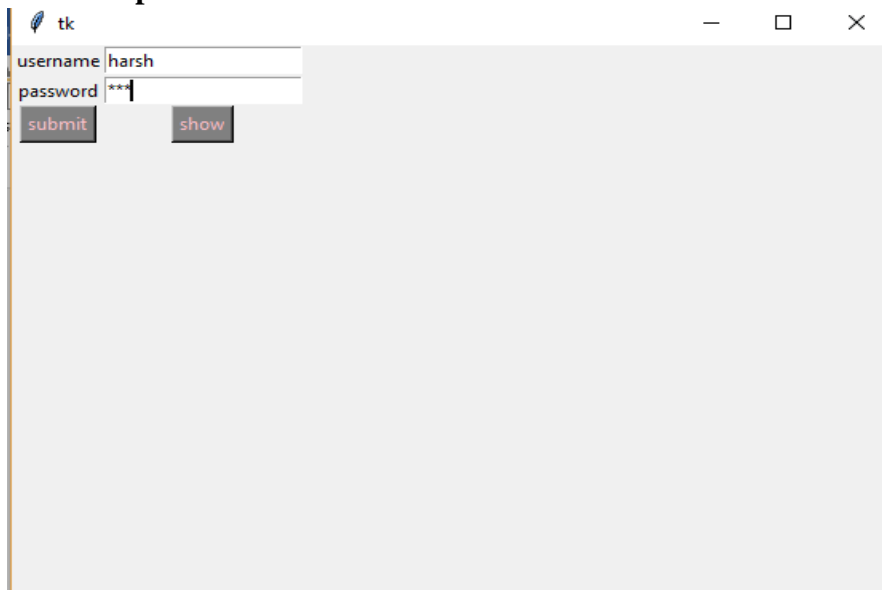
```python
password=Label(top,text="password")
user.grid()
password.grid(row=1)

uservalue=StringVar()
passvalue=StringVar()

userentry = Entry(top,textvariable=uservalue)
passentry = Entry(top,textvariable=passvalue,show="*")
userentry.grid(row=0,column=1)
passentry.grid(row=1,column=1)
btn=Button(top,text="submit",bg="grey",fg="pink",activeforeground="blue",command=databas)
btn.grid(row=3,column=0)
btn2=Button(top,text="show",bg="grey",fg="pink",activeforeground="blue",command=show)
btn2.grid(row=3,column=1)
cur.close()
top.mainloop()
```

output :
entering username: harsh
         password :123

- **Login page code**

```python
from tkinter import *
from tkinter import messagebox
import mysql.connector
con=mysql.connector.connect(host="localhost",password="12345678",user="root",
database="abc")
top=Tk()
top.geometry("300x200")

uservalue=StringVar()
passvalue=StringVar()

def yeslogin():
    messagebox.showinfo("sucessfully login","congratulation")

def no():
    messagebox.showinfo("invalid login","please enter valid usernameand
password")

def database():
    cur=con.cursor()

    user_verification=uservalue.get()
    pass_verification=passvalue.get()
    sql="select *from login where user=%s and password=%s"
    cur.execute(sql,[(user_verification),(pass_verification)])
    result=cur.fetchall()
    if result:
        for i in result:
            yeslogin()
            break
    else:
        no()

user=Label(top,text="username")
user.grid()
password=Label(top,text="password")
password.grid(row=1,column=0)
userentry=Entry(top,textvariable=uservalue)
passentry=Entry(top,textvariable=passvalue,show="*")
userentry.grid(row=0,column=1)
passentry.grid(row=1,column=1)
btn=Button(top,text="submit",bg="red",command=database)
```
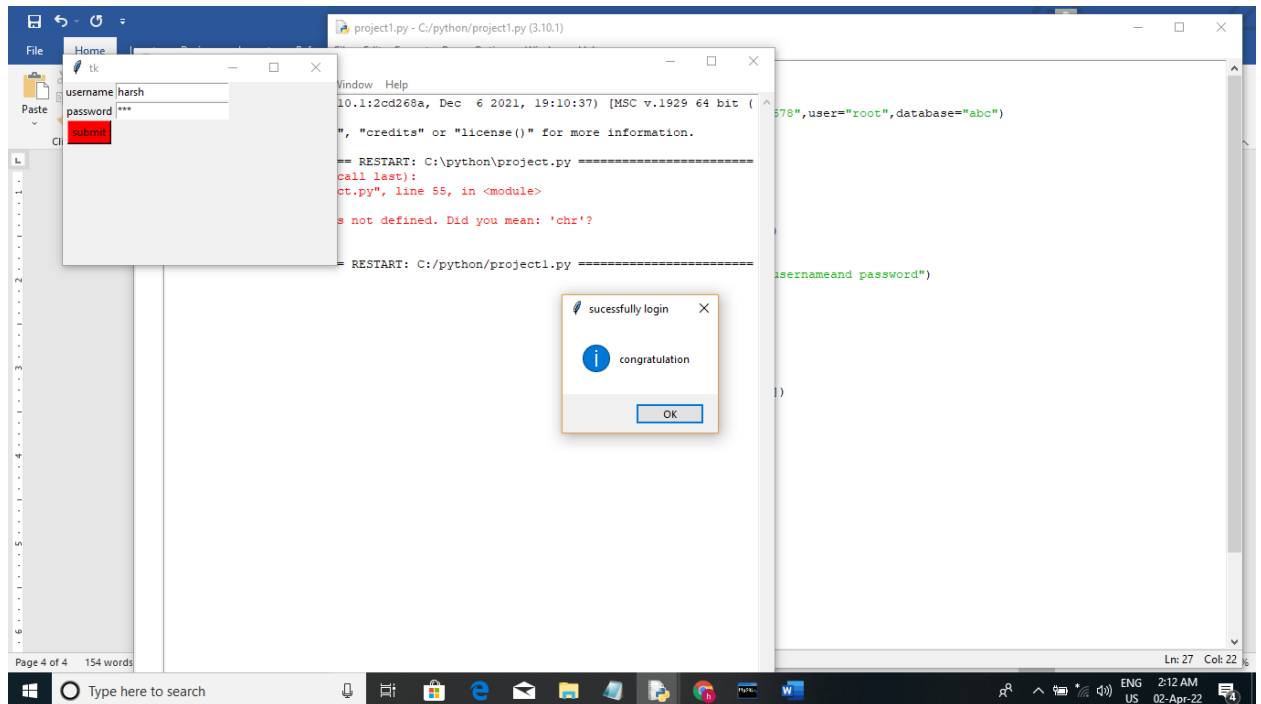
btn.grid(row=2,column=0)

top.mainloop()
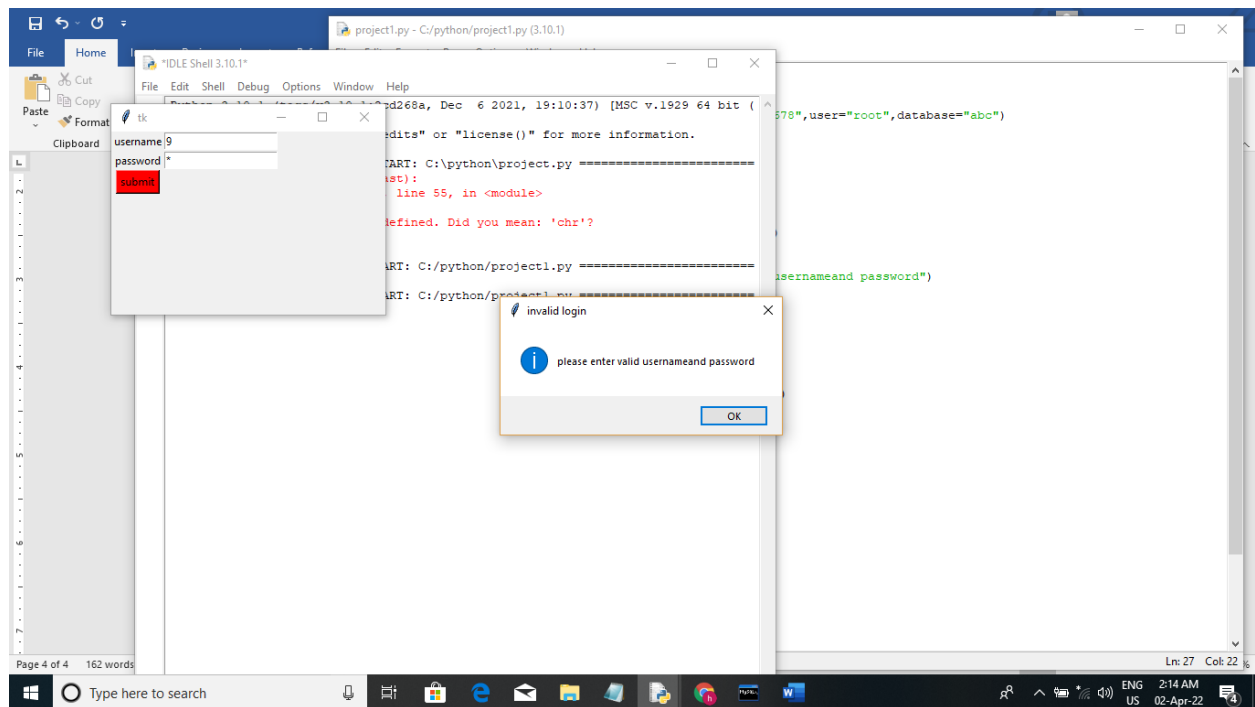
output:
Enterning same as given in registration page
Username=harsh
Password=123

if I entered wrong username and password

output:

Registration page

login page