**PYTHON WITH MYSQL**

**PROGRAM:**

from tkinter import \*

import tkinter

from tkinter import ttk

from tkinter import font

from tkinter import messagebox

from PIL import Image,ImageTk

import mysql.connector

def enroll():

def insert(): **#To insert or update the fields in the database**

fname=e\_fname.get()

lname=e\_lname.get()

address=e\_addr.get()

email=e\_email.get()

tos=e\_tos.get()

age=e\_age.get()

phone=e\_phone.get()

courname=e\_cname.get()

tutname=e\_tutname.get()

fees=e\_fee.get()

regid=e\_regid.get()

nom=e\_mon.get()

**# To check whether all the fields are given**

if(fname=="" or lname=="" or address=="" or email=="" or tos=="" or courname=="" or tutname=="" or fees=="" or regid=="" or nom=="" or age=="" or phone==""):

messagebox.showinfo("Insert Status", "All the Fields are required")

else:

db=mysql.connector.connect(

host="localhost",

user="root",

password="#Shalini@123",

database="applica")

mysql\_cursor=db.cursor()

**# creating a table in database applica**

mysql\_cursor.execute("CREATE TABLE form9(fname VARCHAR(255), lname VARCHAR(255), address VARCHAR(255), email VARCHAR(255), tos VARCHAR(255), age INT, phone BIGINT, courname VARCHAR(255),tutname VARCHAR(255), fees BIGINT, regid BIGINT, nom INT)")

**#Inserting the fields into the table**

mysql\_cursor.execute("insert into form1 values('"+ fname +"','"+ lname +"','"+ address +"','"+ email +"','"+ tos +"','"+ age +"','"+ phone +"','"+ courname +"','"+ tutname +"','"+ fees +"','"+ regid +"','"+ nom +"')")

mysql\_cursor.execute("commit")

messagebox.showinfo("Insert Status","Inserted")

db.close()

**# Creation of enrollment form using python tkinter module**

top=tkinter.Tk()

top.geometry("800x400")

top.title("Enrollment form")

top.configure(bg="gray72")

label\_font=font.Font(weight="bold",font=("Times",20))

label\_font1=font.Font(weight="bold",font=("Times",10))

label=Label(top,text="COURSE ENROLLMENT",font=label\_font,bg="gray72")

label.pack()

labelframe1 = LabelFrame(top, text="STUDENT DETAILS",font=label\_font,highlightthickness=2,bg="gray72")

labelframe1.pack(fill="both",expand="yes")

name=Label(labelframe1,text=" STUDENT NAME ",bg="gray72",font=label\_font1).place(x=480,y=60)

fname=Label(labelframe1,text=" FIRST NAME ",bg="gray72",font=label\_font1).place(x=830,y=30)

Lname=Label(labelframe1,text=" LAST NAME ",bg="gray72",font=label\_font1).place(x=1120,y=30)

e\_fname=Entry(labelframe1,width=40)

e\_fname.place(x=750,y=60)

e\_lname=Entry(labelframe1,width=40)

e\_lname.place(x=1040,y=60)

addr=Label(labelframe1,text=" ADDRESS ",bg="gray72",font=label\_font1).place(x=480,y=100)

e\_addr=Entry(labelframe1)

e\_addr.place(x=750,y=100)

email=Label(labelframe1,text=" EMAIL ID ",bg="gray72",font=label\_font1).place(x=480,y=140)

e\_email=Entry(labelframe1,width=50)

e\_email.place(x=750,y=140)

phone=Label(labelframe1,text=" PHONE NUMBER ",bg="gray72",font=label\_font1).place(x=480,y=180)

e\_phone=Entry(labelframe1,width=50)

e\_phone.place(x=750,y=180)

age=Label(labelframe1,text=" AGE ",bg="gray72",font=label\_font1).place(x=480,y=220)

e\_age=Spinbox(labelframe1,from\_=1,to=50)

e\_age.place(x=750,y=220)

tos=Label(labelframe1,text=" TYPE OF STUDENT",bg="gray72",font=label\_font1).place(x=480,y=260)

e\_tos=ttk.Combobox(labelframe1,values=["UNDER GRADUATE","GRADUATE"])

e\_tos.place(x=750,y=260)

labelframe2 = LabelFrame(top, text="COURSE DETAILS",font=label\_font,highlightthickness=2,bg="gray72")

labelframe2.pack(fill="both",expand="yes")

cname=Label(labelframe2,text=" COURSE ENROLLED ",bg="gray72",font=label\_font1).place(x=480,y=60)

e\_cname=ttk.Combobox(labelframe2,values=["PYTHON","JAVA","AI","PHP","DATA SCIENCE","WEB DESIGN","C"])

e\_cname.place(x=750,y=60)

regid=Label(labelframe2,text=" REGISTRATION ID ",bg="gray72",font=label\_font1).place(x=480,y=100)

e\_regid=Entry(labelframe2,width=40)

e\_regid.place(x=750,y=100)

tutname1=Label(labelframe2,text=" TUTOR NAME ",bg="gray72",font=label\_font1).place(x=480,y=140)

e\_tutname=Entry(labelframe2,width=40)

e\_tutname.place(x=750,y=140)

fee=Label(labelframe2,text=" FEES ",bg="gray72",font=label\_font1).place(x=480,y=180)

e\_fee=Entry(labelframe2,width=40)

e\_fee.place(x=750,y=180)

mon=Label(labelframe2,text=" NO OF MONTHS ",bg="gray72",font=label\_font1).place(x=480,y=220)

e\_mon=Spinbox(labelframe2,from\_=1,to=12)

e\_mon.place(x=750,y=220)

btn = Button(labelframe2, text = 'submit',background="yellow", bd = '5',command=insert ).place(x=700,y=270)

label1=Label(labelframe2,text="!!!!!! ONLY ONE RESPONSE WILL BE RECORDED!!!",bg="gray72")

label1.place(x=600,y=320)

top.mainloop()

**# Login database**

def username():

pas1= "Python#123"

username=user\_name.get()

passw\_ord=e\_password.get()

if(username=="" or passw\_ord==""):

messagebox.showinfo("Insert Status","All the Fields are required")

else:

if(passw\_ord!=pas1):

messagebox.showinfo("Insert Status","Password Incorrect")

else:

db=mysql.connector.connect(

host="localhost",

user="root",

password=”Shalini@123",

database="applica")

mysql\_cursor=db.cursor()

mysql\_cursor.execute("insert into user\_detail values('"+ username +"','"+ passw\_ord +"')")

messagebox.showinfo("Insert Status","Signing In")

mysql\_cursor.execute("commit")

enroll() # leading to the 2nd Enrollment form

**# Login page**

m=tkinter.Tk()

m.title("Login")

m.geometry("925x500")

m.configure(bg="#fff")

m.resizable(False,False)

img=PhotoImage(file=" C:\\Users\\Dell\\Downloads\\login.PNG ")

Label(m,image=img,bg='white').place(x=50,y=50)

frame=Frame(m,width=350,height=350,bg='white')

frame.place(x=480,y=70)

head=Label(frame,text="Sign In",fg='#57a1f8',bg='white',font=("Microsoft YaHei UI Light",23,'bold'))

head.place(x=100,y=5)

user\_name=Entry(frame,width=25,fg="black",border=0,bg="white",font=("Microsoft YaHei UI Light",11))

user\_name.place(x=30,y=80)

user\_name.insert(0,'Username')

Frame(frame,width=295,height=2,bg='black').place(x=25,y=107)

e\_password=Entry(frame,width=25,fg="black",border=0,bg="white",font=("Microsoft YaHei UI Light",11))

e\_password.place(x=30,y=150)

e\_password.insert(0,'Password')

Frame(frame,width=295,height=2,bg='black').place(x=25,y=177)

butn=Button(frame,width=39,pady=7,text="Sign in",bg='#57a1f8',fg='white',border=0,command=username).place(x=35,y=204)

head1=Label(m,text="VELGROW",fg='#6B9E05',bg='white',font=("Microsoft YaHei UI Light",20,'bold'))

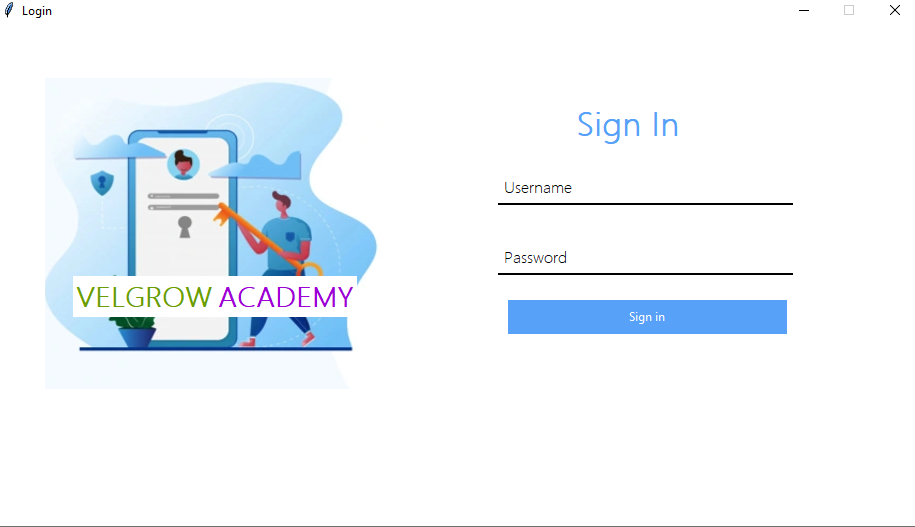
head1.place(x=80,y=250)

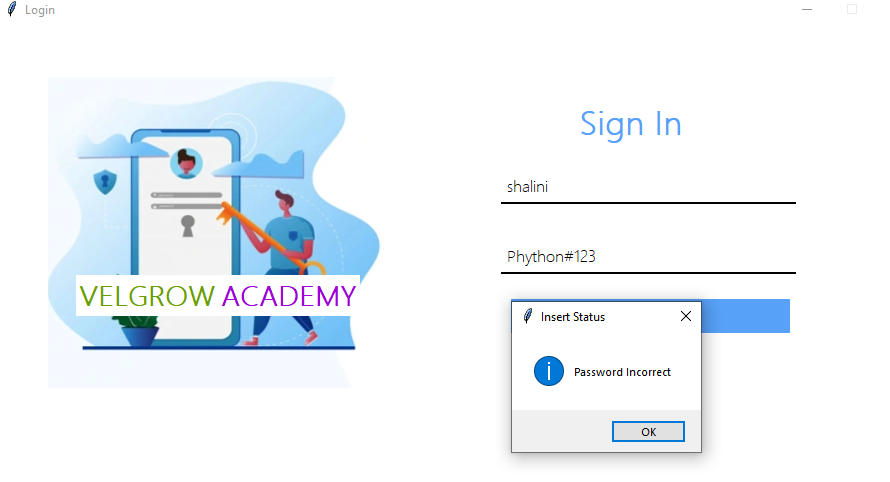
head2=Label(m,text="ACADEMY",fg='#9d00d4',bg='white',font=("Microsoft YaHei UI Light",20,'bold'))

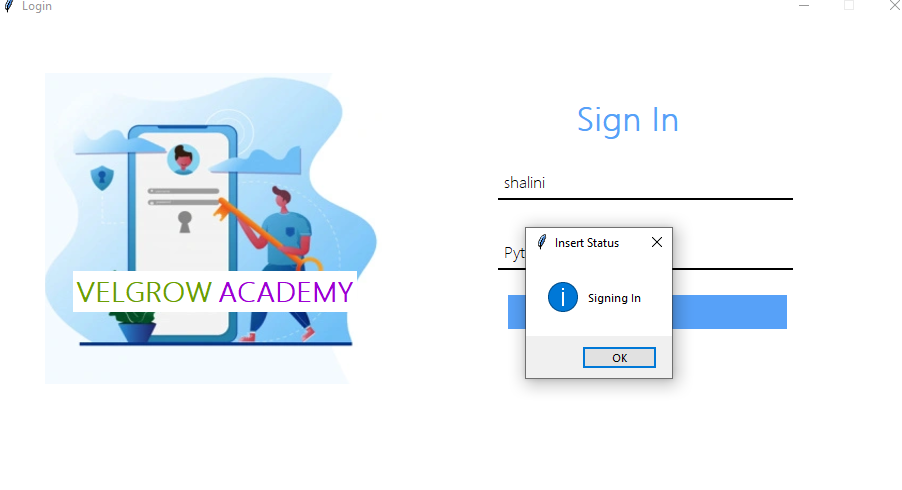
head2.place(x=222,y=250)

m.mainloop()

**LOGIN PAGE**







**ENROLLMENT FORM**

