

**AN INVESTIGATORY**

**PROJECT**

**ON**



ENTERPRICE RESOURCE PLANNING

**Submmitted to:- Submmitted by:-**

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**CERTIFICATE**

* This is to certify that  **SK.MOHAMMED IKRAM ,** a student of **Class-XII of GVK Chinmaya Vidyalaya** has successfully completed the research on the project of  **ERP** under the Guidance of  **Mr C. VIJAYA KUMAR** during the year **2020-21** in partial fulfillment of Computer practical examination conducted by **CBSE, ANDHRA PRADESH.**

**Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Principal’s Signature

**Signature of Internal Signature of External**

**Examiner Examiner**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Countersigned by:

Mr.C.Vijaya Kumar

PGT(CS)

**Acknowledgement**

I have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals.

I would like to thank my principal **Mr. Ajit Thakur** and school for providing facilities required to do my project.

I am highly indebted to my computer teacher, **Mr C. Vijaya Kumar**, for his invaluable guidance which has sustained my efforts in all stages of this project work.

I would also like to thank my parents for their continuous support and encouragement.

My thanks and appreciations also go to my fellow classmates in developing the project and to the people who have willingly helped me out with their abilities.

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* **Libraries and their purpose**
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**LIBRARIES AND THEIR PURPOSE**

**1.Tkinter -** For Creating an GUI Interface.

**2.Pillow -** To insert and resize images.

**3.Messagebox -** To display messages and errors.

**4.Ttk -**  To create COMBOBOXES and TREE VIEW widgets.

**5.Pymysql -** To connect SQL with PYTHON.

**6.Pickle -**  To store Usernames and Password in binary format.

**7.Time -**  To slow down the output.

CODING

CODE :

import tkinter as tk

from PIL import ImageTk,Image

import pickle

from tkinter import messagebox

from tkinter import ttk

import pymysql as pym

import time

'''\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*'''

def Status\_Hover(e):

Status\_Bar.config(text='')

def Status\_Hover\_Leave(e):

Status\_Bar.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover1(e):

Status\_Bar1.config(text='')

def Status\_Hover\_Leave1(e):

Status\_Bar1.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover2(e):

Status\_Bar2.config(text='')

def Status\_Hover\_Leave2(e):

Status\_Bar2.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover3(e):

Status\_Bar3.config(text='')

def Status\_Hover\_Leave3(e):

Status\_Bar3.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover4(e):

Status\_Bar4.config(text='')

def Status\_Hover\_Leave4(e):

Status\_Bar4.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover5(e):

Status\_Bar5.config(text='')

def Status\_Hover\_Leave5(e):

Status\_Bar5.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover6(e):

Status\_Bar6.config(text='')

def Status\_Hover\_Leave6(e):

Status\_Bar6.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

def Status\_Hover7(e):

Status\_Bar7.config(text='')

def Status\_Hover\_Leave7(e):

Status\_Bar7.config(text='Coded By: Ikram, Meera Mohiddin, Jayanth ')

'''\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* '''

def clicker(event):

Check\_Username(Username\_entry1.get().strip(),Password\_entry1.get().strip())

def clicker1(event):

Creating\_File(Username\_entry.get().strip(),Password\_entry.get().strip(),Confirm\_Password\_entry.get().strip())

def clicker2(event):

Check\_Details\_Student(int(Admission\_entry.get().strip()))

def clicker3(event):

Check\_Details\_Admin(int(Admission\_entry1.get().strip()))

def clicker4(event):

Admin\_Update\_Details(int(Admn\_entry.get().strip()))

def clicker5(event):

Add\_Record(int(Admn\_entry1.get().strip()),Name\_entry.get().

strip(),int(Class\_entry.get().strip()),int(Totalfee\_entry.get().strip()),

int(Feepaid\_entry.get().strip()),int(Feedue\_entry.get().strip()))

def clicker6(event):

Admin\_Delete\_Details(int(Admn\_entry2.get().strip()))

'''\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* '''

def Password\_Show1(x):

if x==1:

Password\_entry1.config(show='')

if x==0:

Password\_entry1.config(show='\*')

def Password\_Show(x):

if x==1:

Password\_entry.config(show='')

Confirm\_Password\_entry.config(show='')

if x==0:

Password\_entry.config(show='\*')

Confirm\_Password\_entry.config(show='\*')

def Home\_to\_Create\_Account():

root.destroy()

Create\_Account\_Screen()

def Create\_Acc\_to\_Home():

top.destroy()

Home\_Screen()

def Create\_Acc\_to\_Create\_Acc():

top.destroy()

Create\_Account\_Screen()

def Home\_to\_Login():

root.destroy()

Login\_Screen()

def Login\_to\_Home():

top1.destroy()

Home\_Screen()

def Login\_to\_Login():

top1.destroy()

Login\_Screen()

def Login\_to\_Student\_Details(Username):

top1.destroy()

if Username=='Accountant':

Admin\_Check\_Screen()

else:

Student\_Screen()

def Student\_Screen\_to\_Home():

top2.destroy()

Home\_Screen()

def Admin\_Check\_to\_Home():

top3.destroy()

Home\_Screen()

def Home\_to\_Developers():

root.destroy()

Developers\_Screen()

def Admin\_Update\_to\_Admin\_Update():

run.destroy()

Admin\_Update\_Screen()

def Admin\_Update\_to\_Home():

run.destroy()

Home\_Screen()

def Admin\_Add\_to\_Home():

rec.destroy()

Home\_Screen()

def Admin\_Del\_to\_Home():

dele.destroy()

Home\_Screen()

def Devel\_to\_Home():

dev.destroy()

Home\_Screen()

def Admin\_view\_to\_Home():

tree.destroy()

Home\_Screen()

'''\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* '''

try:

def Combo\_Click(event):

if Drop.get()=='Update Record':

top3.destroy()

Admin\_Update\_Screen()

if Drop.get()=='Add Record':

top3.destroy()

Add\_Record\_Sceen()

if Drop.get()=='Delete Record':

top3.destroy()

Delete\_Record\_Screen()

if Drop.get()=='View Records':

top3.destroy()

Tree\_Screen()

def Combo\_Click1(event):

if Drop1.get()=='Search Record':

run.destroy()

Admin\_Check\_Screen()

if Drop1.get()=='Add Record':

run.destroy()

Add\_Record\_Sceen()

if Drop1.get()=='Delete Record':

run.destroy()

Delete\_Record\_Screen()

if Drop1.get()=='View Records':

run.destroy()

Tree\_Screen()

def Combo\_Click2(event):

if Drop2.get()=='Search Record':

rec.destroy()

Admin\_Check\_Screen()

if Drop2.get()=='Update Record':

rec.destroy()

Admin\_Update\_Screen()

if Drop2.get()=='Delete Record':

rec.destroy()

Delete\_Record\_Screen()

if Drop2.get()=='View Records':

rec.destroy()

Tree\_Screen()

def Combo\_Click3(event):

if Drop3.get()=='Search Record':

dele.destroy()

Admin\_Check\_Screen()

if Drop3.get()=='Update Record':

dele.destroy()

Admin\_Update\_Screen()

if Drop3.get()=='Add Record':

dele.destroy()

Add\_Record\_Sceen()

if Drop3.get()=='View Records':

dele.destroy()

Tree\_Screen()

def Combo\_Click4(event):

if Drop4.get()=='Search Record':

tree.destroy()

Admin\_Check\_Screen()

if Drop4.get()=='Update Record':

tree.destroy()

Admin\_Update\_Screen()

if Drop4.get()=='Add Record':

tree.destroy()

Add\_Record\_Sceen()

if Drop4.get()=='Delete Record':

tree.destroy()

Delete\_Record\_Screen()

except:

print('')

'''\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* '''

def Tree\_Screen():

global tree

tree=tk.Tk()

tree.title('Details Screen')

tree.geometry("1000x600")

tree.iconbitmap('Icon.ico')

my\_pic=Image.open('Homepage0.jpg')

resized=my\_pic.resize((1000,600),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_label=tk.Label(tree,image=new\_pic)

my\_label.place(x=0,y=0)

style=ttk.Style()

style.theme\_use('alt')

style.configure('Treeview',

background='silver',

foreground='black',

rowheight=25,

fieldbackground='silver')

style.map('Treeview',background=[('selected','blue')])

Tree=ttk.Treeview(tree,height=17)

Tree['columns']=('Admn No','Name','Class','Total Fees','Fees

Paid','Fees Due')

Tree.column('#0',width=0,stretch='no')

Tree.column('Admn No',anchor='w',width=120)

Tree.column('Name',anchor='w',width=150)

Tree.column('Class',anchor='w',width=120)

Tree.column('Total Fees',anchor='w',width=150)

Tree.column('Fees Paid',anchor='w',width=150)

Tree.column('Fees Due',anchor='w',width=150)

Tree.heading('#0',text='',anchor='w')

Tree.heading('Admn No',text='Admn No',anchor='w')

Tree.heading('Name',text='Name',anchor='w')

Tree.heading('Class',text='Class',anchor='w')

Tree.heading('Total Fees',text='Total Fees',anchor='w')

Tree.heading('Fees Paid',text='Fees Paid',anchor='w')

Tree.heading('Fees Due',text='Fees Due',anchor='w')

count1=0

mycon=pym.connect(host='localhost',user='root',passwd='tiger',

database='school')

cur=mycon.cursor()

cur.execute('select \* from student')

data=cur.fetchall()

for i in data:

Tree.insert(parent='',index='end',iid=count1,text='',

values=(i[0],i[1],i[2],i[3],i[4],i[5]))

count1+=1

Tree.place(x=100,y=70)

Options=['Search Record','Update Record','Add Record','Delete

Record','View Records']

global Drop4

Drop4=ttk.Combobox(tree,value=Options,width=15,

font=("Courier",15,'bold'))

Drop4.current(4)

Drop4.place(x=745,y=30)

Drop4.bind('<<ComboboxSelected>>',Combo\_Click4)

my\_pic3=Image.open('Logout1.jpg')

resized3=my\_pic3.resize((160,80),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Confirm\_Button=tk.Button(tree,image=new\_pic3,borderwidth=0,

width=155,height=75,command=Admin\_view\_to\_Home)

Confirm\_Button.place(x=400,y=520)

tree.mainloop()

def Delete\_Record(Adno):

mycon=pym.connect(host='localhost',user='root',passwd='tiger', database='school')

cur=mycon.cursor()

c=messagebox.askyesno('Delete Record','The Record will be

Permenantly Deleted')

if c==1:

st='DELETE FROM Student WHERE Admn\_No=%s'%Adno

cur.execute(st)

mycon.commit()

d=messagebox.showinfo('Record','Record Succesfully Deleted...!')

if d=='ok':

dele.destroy()

Delete\_Record\_Screen()

else:

dele.destroy()

Delete\_Record\_Screen()

def Admin\_Delete\_Details(Adno):

mycon=pym.connect(host='localhost',user='root',passwd='tiger', database='school')

cur=mycon.cursor()

cur.execute('select \* from student')

data=cur.fetchall()

for stu in data:

if stu[0]==Adno:

time.sleep(0.5)

Name3.config(text=stu[1])

Class3.config(text=stu[2])

Total\_Fees3.config(text=stu[3])

Fees\_Paid3.config(text=stu[4])

Fees\_Due3.config(text=stu[5])

Delete\_btn=tk.Button(dele,text='Delete

Record',font=("Helvetica","15",'bold'),padx=20,

command=lambda:

Delete\_Record(Adno))

Delete\_btn.place(x=400,y=460)

break

else:

c=messagebox.showerror('Error!','Record Not Found...!')

if c=='ok':

dele.destroy()

Delete\_Record\_Screen()

def Delete\_Record\_Screen():

global dele

dele=tk.Tk()

dele.title('Update Screen')

dele.geometry("1000x600")

dele.iconbitmap('Icon.ico')

my\_pic=Image.open('Homepage.jpg')

resized=my\_pic.resize((1000,600),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_label=tk.Label(dele,image=new\_pic)

my\_label.place(x=0,y=0)

global Frame3

Frame3 = tk.LabelFrame(dele, width=40)

Frame3.place(x=300, y=100)

Name = tk.Label(Frame3, text="Name:", font=("Helvetica", "22",

"bold"))

Name.grid(row=0, column=0, padx=20, pady=15)

Standard=tk.Label(Frame3, text="Standard:", font=("Helvetica",

"22", "bold"))

Standard.grid(row=1, column=0, padx=20, pady=15)

Totalfee = tk.Label(Frame3, text="Total Fee:", font=("Helvetica",

"22", "bold"))

Totalfee.grid(row=2, column=0, padx=20, pady=15)

Feepaid = tk.Label(Frame3, text="Fee Paid:", font=("Helvetica",

"22", "bold"))

Feepaid.grid(row=3, column=0, padx=20, pady=15)

Feedue = tk.Label(Frame3, text="Fee Due:", font=("Helvetica",

"22", "bold"))

Feedue.grid(row=4, column=0, padx=20, pady=15)

global Name3

Name3= tk.Label(Frame3, text='', font=("Helvetica", "22",

"bold"))

Name3.grid(row=0, column=1, padx=20, pady=15)

global Class3

Class3 = tk.Label(Frame3, text='', font=("Helvetica", "22",

"bold"))

Class3.grid(row=1, column=1, padx=20, pady=15)

global Total\_Fees3

Total\_Fees3 = tk.Label(Frame3, text='', font=("Helvetica", "22",

"bold"))

Total\_Fees3.grid(row=2, column=1, padx=20, pady=15)

global Fees\_Paid3

Fees\_Paid3 = tk.Label(Frame3, text='', font=("Helvetica", "22",

"bold"))

Fees\_Paid3.grid(row=3, column=1, padx=20, pady=15)

global Fees\_Due3

Fees\_Due3 = tk.Label(Frame3, text='', font=("Helvetica", "22",

"bold"))

Fees\_Due3.grid(row=4, column=1, padx=20, pady=15)

Admn=tk.Label(dele,text='ADMN NO.',font=("Helvetica", "25",

"bold"))

Admn.place(x=50,y=45)

global Admn\_entry2

Admn\_entry2=tk.Entry(dele,width=25,borderwidth=5,

font=("Helveica", "20", "bold"))

Admn\_entry2.place(x=240,y=45)

Search\_btn=tk.Button(dele,text='SERACH',font=("Helvetica", "15"),command=lambda:Admin\_Delete\_Details(int(Admn\_entry2.get().strip())))

Search\_btn.place(x=640,y=45)

my\_pic3=Image.open('Logout.jpg')

resized3=my\_pic3.resize((160,80),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Confirm\_Button=tk.Button(dele,image=new\_pic3,borderwidth=0,

command=Admin\_Del\_to\_Home)

Confirm\_Button.place(x=400,y=500)

Options=['Search Record','Update Record','Add Record','Delete

Record','View Records']

global Drop3

Drop3=ttk.Combobox(dele,value=Options,width=15, font=("Courier",15,'bold'))

Drop3.current(3)

Drop3.place(x=775,y=45)

Drop3.bind('<<ComboboxSelected>>',Combo\_Click3)

global Status\_Bar7

Status\_Bar7=tk.Label(dele,text='Coded By: Ikram, Meera Mohiddin,

Jayanth’,font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar7.pack(fill='x',side='bottom')

Status\_Bar7.bind('<Enter>',Status\_Hover7)

Status\_Bar7.bind('<Leave>',Status\_Hover\_Leave7)

dele.bind('<Return>',clicker6)

dele.mainloop()

def Add\_Record(Adno,Name,Class,Total\_Fees,Fees\_Paid,Fees\_Du):

mycon=pym.connect(host='localhost',user='root',passwd='tiger',

database='school')

cur=mycon.cursor()

st='''INSERT INTO

student(Admn\_No,Name,Class,Total\_Fees,Fees\_Paid,Fees\_due)

VALUES({},'{}',{},{},{},{})'''.format(Adno,Name,Class,Total\_Fees,

Fees\_Paid,Fees\_Due)

cur.execute(st)

mycon.commit()

c=messagebox.showinfo('Record','Record Succesfully Added...!')

if c=='ok':

rec.destroy()

Add\_Record\_Sceen()

def Add\_Record\_Sceen():

global rec

rec=tk.Tk()

rec.title('Update Screen')

rec.geometry("1000x600")

rec.iconbitmap('Icon.ico')

my\_pic=Image.open('Homepage.jpg')

resized=my\_pic.resize((1000,600),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_label=tk.Label(rec,image=new\_pic)

my\_label.place(x=0,y=0)

Admn=tk.Label(rec,text='ADMN NO.',font=("Helvetica", "25",

"bold"))

Admn.place(x=50,y=45)

global Admn\_entry1

Admn\_entry1=tk.Entry(rec,width=25,borderwidth=5,

font=("Helvetica", "20", "bold"))

Admn\_entry1.place(x=240,y=45)

Name=tk.Label(rec,text='Name:',

font=("Helvetica", "25", "bold"))

Name.place(x=10,y=150)

global Name\_entry

Name\_entry=tk.Entry(rec,width=28,borderwidth=5,

font=("Helvetica", "18", "bold"))

Name\_entry.place(x=120,y=150)

Class=tk.Label(rec,text='Class:',font=("Helvetica", "20", "bold"))

Class.place(x=505,y=150)

global Class\_entry

Class\_entry=tk.Entry(rec,width=25,borderwidth=5,

font=("Helvetica", "20", "bold"))

Class\_entry.place(x=590,y=150)

Totalfee=tk.Label(rec,text='Total fee:',font=("Helvetica", "20",

"bold"))

Totalfee.place(x=10,y=275)

global Totalfee\_entry

Totalfee\_entry=tk.Entry(rec,width=20,borderwidth=5,

font=("Helvetica", "20", "bold"))

Totalfee\_entry.place(x=145,y=275)

Feepaid=tk.Label(rec,text='Fee Paid:',font=("Helvetica", "20",

"bold"))

Feepaid.place(x=475,y=275)

global Feepaid\_entry

Feepaid\_entry=tk.Entry(rec,width=25,borderwidth=5,

font=("Helvetica", "20", "bold"))

Feepaid\_entry.place(x=600,y=275)

Fee\_Due=tk.Label(rec,text='Fee Due:',font=("Helvetica", "20",

"bold"))

Fee\_Due.place(x=150,y=350)

global Feedue\_entry

Feedue\_entry=tk.Entry(rec,width=30,borderwidth=5,

font=("Helvetica", "20", "bold"))

Feedue\_entry.place(x=330,y=350)

Add\_btn=tk.Button(rec,text='Add Record',font=("Helvetica", "15",'bold'),padx=20,command=lambda:Add\_Record(int(Admn\_entry1.get().strip()),Name\_entry.get().strip(),int(Class\_entry.get().strip()),int(Totalfee\_entry.get().strip()),int(Feepaid\_entry.get().strip()),int(Feedue\_entry.get().strip())))

Add\_btn.place(x=400,y=415)

my\_pic3=Image.open('Logout.jpg')

resized3=my\_pic3.resize((175,75),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Confirm\_Button=tk.Button(rec,image=new\_pic3,borderwidth=0,

command=Admin\_Add\_to\_Home)

Confirm\_Button.place(x=400,y=500)

Options=['Search Record','Update Record','Add Record','Delete

Record','View Records']

global Drop2

Drop2=ttk.Combobox(rec,value=Options,width=15,

font=("Courier",17,'bold'))

Drop2.current(2)

Drop2.place(x=700,y=45)

Drop2.bind('<<ComboboxSelected>>',Combo\_Click2)

global Status\_Bar6

Status\_Bar6=tk.Label(rec,text='Coded By: Ikram, Meera Mohiddin,

Jayanth ',font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar6.pack(fill='x',side='bottom')

Status\_Bar6.bind('<Enter>',Status\_Hover6)

Status\_Bar6.bind('<Leave>',Status\_Hover\_Leave6)

rec.bind('<Return>',clicker5)

rec.mainloop()

def Update\_Details(Adno,Name,Class,Total\_Fees,Fees\_Paid,

Fees\_Due):

mycon=pym.connect(host='localhost',user='root',passwd='tiger',

database='school')

cur=mycon.cursor()

Name\_Update='''UPDATE student

SET Name='{}'

WHERE Admn\_No={}'''.format(Name,Adno)

Class\_Update='''UPDATE student SET Class={}

WHERE Admn\_No={}'''.format(int(Class),Adno)

Total\_Fees\_Update='''UPDATE student SET Total\_Fees={}

WHERE Admn\_No={}'''.format(int(Total\_Fees),Adno)

Fees\_Paid\_Update='''UPDATE student SET Fees\_Paid={}

WHERE Admn\_No={}'''.format(int(Fees\_Paid),Adno)

Fees\_Due\_Update='''UPDATE student SET Fees\_Due={}

WHERE Admn\_No={}'''.format(int(Fees\_Due),Adno)

cur.execute(Name\_Update)

cur.execute(Class\_Update)

cur.execute(Total\_Fees\_Update)

cur.execute(Fees\_Paid\_Update)

cur.execute(Fees\_Due\_Update)

mycon.commit()

c=messagebox.showinfo('Record','Record Succesfully Updated...!')

if c=='ok':

Admin\_Update\_to\_Admin\_Update()

def Admin\_Update\_Details(Adno):

mycon=pym.connect(host='localhost',user='root',passwd='tiger',

database='school')

cur=mycon.cursor()

cur.execute('select \* from student')

data=cur.fetchall()

for stu in data:

if stu[0]==Adno:

Name=tk.Label(run,text='Name:',font=("Helvetica", "25",

"bold"))

Name.place(x=10,y=150)

Name\_entry=tk.Entry(run,width=28,borderwidth=5,

font=("Helvetica", "18", "bold"))

Name\_entry.place(x=120,y=150)

Name\_entry.insert(0,stu[1])

Class=tk.Label(run,text='Class:',font=("Helvetica", "20","bold"))

Class.place(x=505,y=150)

Class\_entry=tk.Entry(run,width=25,borderwidth=5,

font=("Helvetica", "20", "bold"))

Class\_entry.place(x=590,y=150)

Class\_entry.insert(0,stu[2])

Totalfee=tk.Label(run,text='Total fee:',font=("Helvetica", "20",

"bold"))

Totalfee.place(x=10,y=275)

Totalfee\_entry=tk.Entry(run,width=20,borderwidth=5,

font=("Helvetica", "20", "bold"))

Totalfee\_entry.place(x=145,y=275)

Totalfee\_entry.insert(0,stu[3])

Feepaid=tk.Label(run,text='Fee Paid:',font=("Helvetica", "20",

"bold"))

Feepaid.place(x=475,y=275)

Feepaid\_entry=tk.Entry(run,width=25,borderwidth=5,

font=("Helvetica", "20", "bold"))

Feepaid\_entry.place(x=600,y=275)

Feepaid\_entry.insert(0,stu[4])

Fee\_Due=tk.Label(run,text='Fee Due:',font=("Helvetica", "20",

"bold"))

Fee\_Due.place(x=150,y=360)

Feedue\_entry=tk.Entry(run,width=30,borderwidth=5,

font=("Helvetica", "20", "bold"))

Feedue\_entry.place(x=330,y=360)

Feedue\_entry.insert(0,stu[5])

Update\_btn=tk.Button(run,text='Update

"15",'bold'),padx=20,command=lambda:Update\_Details(Adno,Name\_entry.get().strip(),Class\_entry.get().strip(),Totalfee\_entry.get().strip(),Feepaid\_entry.get().strip(),Feedue\_entry.get().strip()))

Update\_btn.place(x=400,y=450)

break

else:

c=messagebox.showerror('Error','Record Not Found')

if c=='ok':

run.destroy()

Admin\_Update\_Screen()

def Admin\_Update\_Screen():

global run

run=tk.Tk()

run.title('Update Screen')

run.geometry("1000x600")

run.iconbitmap('Icon.ico')

my\_pic=Image.open('Homepage.jpg')

resized=my\_pic.resize((1000,600),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_label=tk.Label(run,image=new\_pic)

my\_label.place(x=0,y=0)

Admn=tk.Label(run,text='ADMN NO.',font=("Helvetica", "25",

"bold"))

Admn.place(x=50,y=45)

global Admn\_entry

Admn\_entry=tk.Entry(run,width=25,borderwidth=5,

font=("Helvetica", "20", "bold"))

Admn\_entry.place(x=240,y=45)

Search\_btn=tk.Button(run,text='SERACH',font=("Helvetica", "15"),command=lambda:Admin\_Update\_Details(int(Admn\_entry.get().strip())))

Search\_btn.place(x=640,y=45)

my\_pic3=Image.open('Logout.jpg')

resized3=my\_pic3.resize((175,75),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Confirm\_Button=tk.Button(run,image=new\_pic3,borderwidth=0,

command=Admin\_Update\_to\_Home)

Confirm\_Button.place(x=400,y=500)

Options=['Search Record','Update Record','Add Record','Delete

Record','View Records']

global Drop1

Drop1=ttk.Combobox(run,value=Options,width=15,

font=("Courier",16,'bold'))

Drop1.current(1)

Drop1.place(x=765,y=45)

Drop1.bind('<<ComboboxSelected>>',Combo\_Click1)

global Status\_Bar5

Status\_Bar5=tk.Label(run,text='Coded By: Ikram, Meera, Jayanth ',font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar5.pack(fill='x',side='bottom')

Status\_Bar5.bind('<Enter>',Status\_Hover5)

Status\_Bar5.bind('<Leave>',Status\_Hover\_Leave5)

run.bind('<Return>',clicker4)

run.mainloop()

def Check\_Details\_Admin(adno):

mycon=pym.connect(host='localhost',user='root',passwd='tiger',

database='school')

cur=mycon.cursor()

cur.execute('select \* from student')

data=cur.fetchall()

for stu in data:

if stu[0]==adno:

Name1.config(text=stu[1])

Class1.config(text=stu[2])

Total\_Fees1.config(text=stu[3])

Fees\_Paid1.config(text=stu[4])

Fees\_Due1.config(text=stu[5])

break

else:

c=messagebox.showerror('Error!','Record Not Found..!')

if c=='ok':

top3.destroy()

Admin\_Check\_Screen()

def Admin\_Check\_Screen():

global top3

top3=tk.Tk()

top3.title('Admission Screen')

top3.geometry('1000x600')

top3.iconbitmap('Icon.ico')

my\_pic=Image.open('homepage.jpg')

resized=my\_pic.resize((1000,600),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_label=tk.Label(top3,image=new\_pic)

my\_label.place(x=0,y=0)

Options=['Search Record','Update Record','Add Record','Delete

Record','View Records']

global Drop

Drop=ttk.Combobox(top3,value=Options,width=15,

font=("Courier",16,'bold'))

Drop.current(0)

Drop.place(x=773,y=27)

Drop.bind('<<ComboboxSelected>>',Combo\_Click)

Admission=tk.Label(top3,text='Admn No.',font=(''"Helvetica",

"25", "bold"))

Admission.place(x=20,y=20)

global Admission\_entry1

Admission\_entry1=tk.Entry(top3,width=30,borderwidth=5,

font=("Helvetica", "20", "bold"))

Admission\_entry1.place(x=200,y=20)

global Frame

Frame=tk.LabelFrame(top3,height=100)

Frame.place(x=300,y=100)

Name=tk.Label(Frame,text="Name:",font=("Helvetica", "25",

"bold"))

Name.grid(row=0,column=0,padx=20,pady=15)

Standard=tk.Label(Frame,text="Standard:",

font=("Helvetica", "25", "bold"))

Standard.grid(row=1,column=0,padx=20,pady=15)

Totalfee=tk.Label(Frame,text="Total Fee:",font=("Helvetica",

"25", "bold"))

Totalfee.grid(row=2,column=0,padx=20,pady=15)

Feepaid=tk.Label(Frame,text="Fee Paid:",font=("Helvetica",

"25", "bold"))

Feepaid.grid(row=3,column=0,padx=20,pady=15)

Feedue=tk.Label(Frame,text="Fee Due:",

font=("Helvetica", "25", "bold"))

Feedue.grid(row=4,column=0,padx=20,pady=15)

time.sleep(0.3)

global Name1

Name1=tk.Label(Frame,text='',font=("Helvetica", "25", "bold"))

Name1.grid(row=0,column=1,padx=20,pady=15)

global Class1

Class1=tk.Label(Frame,text='',font=("Helvetica", "25", "bold"))

Class1.grid(row=1,column=1,padx=20,pady=15)

global Total\_Fees1

Total\_Fees1=tk.Label(Frame,text='',font=("Helvetica", "25",

"bold"))

Total\_Fees1.grid(row=2,column=1,padx=20,pady=15)

global Fees\_Paid1

Fees\_Paid1=tk.Label(Frame,text='',font=("Helvetica", "25",

"bold"))

Fees\_Paid1.grid(row=3,column=1,padx=20,pady=15)

global Fees\_Due1

Fees\_Due1=tk.Label(Frame,text='',font=("Helvetica", "25",

"bold"))

Fees\_Due1.grid(row=4,column=1,padx=20,pady=15)

button=tk.Button(top3,text="SEARCH",font=("Helvetica", "15"),command=lambda:Check\_Details\_Admin(int(Admission\_entry1.get().strip())))

button.place(x=675,y=25)

my\_pic3=Image.open('Logout.jpg')

resized3=my\_pic3.resize((240,100),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Logout\_Button=tk.Button(top3,image=new\_pic3,borderwidth=0,

width=235,height=95,

command=Admin\_Check\_to\_Home)

Logout\_Button.place(x=345,y=475)

global Status\_Bar4

Status\_Bar4=tk.Label(top3,text='Coded By: Ikram, Meera,

bd=1,relief='sunken',anchor='e')

Status\_Bar4.pack(fill='x',side='bottom')

Status\_Bar4.bind('<Enter>',Status\_Hover4)

Status\_Bar4.bind('<Leave>',Status\_Hover\_Leave4)

top3.bind('<Return>',clicker3)

top3.mainloop()

def Check\_Details\_Student(adno):

mycon=pym.connect(host='localhost',user='root',passwd='tiger',

database='school')

cur=mycon.cursor()

cur.execute('select \* from student')

data=cur.fetchall()

for stu in data:

if stu[0]==adno:

time.sleep(0.5)

Name2.config(text=stu[1])

Class2.config(text=stu[2])

Total\_Fees2.config(text=stu[3])

Fees\_Paid2.config(text=stu[4])

Fees\_Due2.config(text=stu[5])

break

else:

c=messagebox.showerror('Error!','Record Not Found..!')

if c=='ok':

top2.destroy()

Student\_Screen()

def Student\_Screen():

global top2

top2=tk.Tk()

top2.title('Admission Screen')

top2.geometry('1000x600')

top2.iconbitmap('Icon.ico')

my\_pic=Image.open('homepage.jpg')

resized=my\_pic.resize((1000,600),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_label=tk.Label(top2,image=new\_pic)

my\_label.place(x=0,y=0)

Admission=tk.Label(top2,text='Admn No.',font=(''"Helvetica",

"25", "bold"))

Admission.place(x=20,y=20)

global Admission\_entry

Admission\_entry=tk.Entry(top2,width=40,borderwidth=5,

font=("Helvetica", "20", "bold"))

Admission\_entry.place(x=200,y=20)

global Frame1

Frame1 = tk.LabelFrame(top2, width=40)

Frame1.place(x=300, y=100)

Name = tk.Label(Frame1, text="Name:", font=("Helvetica", "25",

"bold"))

Name.grid(row=0, column=0, padx=20, pady=15)

Standard=tk.Label(Frame1, text="Standard:", font=("Helvetica",

"25", "bold"))

Standard.grid(row=1, column=0, padx=20, pady=15)

Totalfee = tk.Label(Frame1, text="Total Fee:", font=("Helvetica",

"25", "bold"))

Totalfee.grid(row=2, column=0, padx=20, pady=15)

Feepaid = tk.Label(Frame1, text="Fee Paid:", font=("Helvetica",

"25", "bold"))

Feepaid.grid(row=3, column=0, padx=20, pady=15)

Feedue = tk.Label(Frame1, text="Fee Due:", font=("Helvetica",

"25", "bold"))

Feedue.grid(row=4, column=0, padx=20, pady=15)

global Name2

Name2 = tk.Label(Frame1, text='', font=("Helvetica", "25",

"bold"))

Name2.grid(row=0, column=1, padx=20, pady=15)

global Class2

Class2=tk.Label(Frame1, text='', font=("Helvetica", "25",

"bold"))

Class2.grid(row=1, column=1, padx=20, pady=15)

global Total\_Fees2

Total\_Fees2 = tk.Label(Frame1, text='', font=("Helvetica", "25",

"bold"))

Total\_Fees2.grid(row=2, column=1, padx=20, pady=15)

global Fees\_Paid2

Fees\_Paid2 = tk.Label(Frame1, text='', font=("Helvetica", "25",

"bold"))

Fees\_Paid2.grid(row=3, column=1, padx=20, pady=15)

global Fees\_Due2

Fees\_Due2 = tk.Label(Frame1, text='', font=("Helvetica", "25",

"bold"))

Fees\_Due2.grid(row=4, column=1, padx=20, pady=15)

button=tk.Button(top2,text="SEARCH",font=("Helvetica", "15"),command=lambda:Check\_Details\_Student(int(Admission\_entry.get().strip())))

button.place(x=825,y=25)

my\_pic3=Image.open('Logout.jpg')

resized3=my\_pic3.resize((240,100),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Logout\_Button=tk.Button(top2,image=new\_pic3,borderwidth=0,width=235,height=95,command=Student\_Screen\_to\_Home)

Logout\_Button.place(x=345,y=475)

global Status\_Bar3

Status\_Bar3=tk.Label(top2,text='CodedBy: Ikram, Meera, Jayanth ',font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar3.pack(fill='x',side='bottom')

Status\_Bar3.bind('<Enter>',Status\_Hover3 Status\_Bar3.bind('<Leave>',Status\_Hover\_Leave3)

top2.bind('<Return>',clicker2)

top2.mainloop()

def checking\_username(Username):

Acc={}

Acc\_file=open('Acc.dat','rb')

try:

while True:

Acc=pickle.load(Acc\_file)

if Username==Acc['Username']:

return True

except EOFError:

return False

def Check\_Username(Username,Password):

Acc={}

Acc\_file=open('Acc.dat','rb')

try:

while True:

Acc=pickle.load(Acc\_file)

if Username=='':

c=messagebox.showerror('Error!','Username Empty..!')

break

if Username==Acc['Username']:

if Password==Acc['Password']:

c=messagebox.showinfo('Account','Login succesful!')

if c=='ok':

Login\_to\_Student\_Details(Username)

break

except EOFError:

c=messagebox.showerror('Error','Check Credentials')

if c=='ok':

Login\_to\_Login()

Acc\_file.close()

def Login\_Screen():

global top1

top1=tk.Tk()

top1.title('Login')

top1.geometry('1000x600')

top1.iconbitmap('Icon.ico')

my\_pic2=Image.open('Homepage.jpg')

resized2=my\_pic2.resize((1000,600),Image.ANTIALIAS)

new\_pic2=ImageTk.PhotoImage(resized2)

my\_label2=tk.Label(top1,image=new\_pic2)

my\_label2.place(x=0,y=0)

image = Image.open('logo.png')

resized = image.resize((120, 120), Image.ANTIALIAS)

image = ImageTk.PhotoImage(resized)

logo = tk.Label(top1, image=image,width=115,height=115)

logo.place(x=30, y=10)

Heading = tk.Label(top1, text='GVK CHINMAYA VIDYALAYA',

bg='#050505', fg='red',

font=("Helvetica","45","bold italic”))

Heading.place(x=130, y=30)

Username=tk.Label(top1,text='Username',font=(''"Helvetica",

"25", "bold"))

Username.place(x=70,y=170)

global Username\_entry1

Username\_entry1=tk.Entry(top1,width=40,borderwidth=5,

font=("Helvetica", "20", "bold"))

Username\_entry1.place(x=250,y=170)

Password=tk.Label(top1,text="Password",font=("Helvetica", "25",

"bold"))

Password.place(x=70,y=280)

global Password\_entry1

Password\_entry1=tk.Entry(top1,show='\*',width=40,borderwidth=5,

font=("Helvetica", "20", "bold"))

Password\_entry1.place(x=250,y=280)

var=tk.IntVar()

var.set(0)

CheckBox=tk.Checkbutton(top1,text='Show Password',variable=var,command=lambda:Password\_Show1(var.get()))

CheckBox.place(x=725,y=330)

my\_pic8=Image.open('Submit.jpg')

resized8=my\_pic8.resize((220,75),Image.ANTIALIAS) new\_pic8=ImageTk.PhotoImage(resized8)

Submit\_Button=tk.Button(top1,image=new\_pic8,borderwidth=0,width=215,height=70,command=lambda: Check\_Username(Username\_entry1.get().strip(),Password\_entry1.get().strip()))

Submit\_Button.place(x=400,y=360)

my\_pic9=Image.open('Home.jpg')

resized9=my\_pic9.resize((220,75),Image.ANTIALIAS)

new\_pic9=ImageTk.PhotoImage(resized9)

Home\_Button=tk.Button(top1,image=new\_pic9,borderwidth=0,

width=215,height=70,command=Login\_to\_Home)

Home\_Button.place(x=400,y=450)

global Status\_Bar2

Status\_Bar2=tk.Label(top1,text='CodedBy:Ikram,MeeraMohiddin

,Jayanth ',font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar2.pack(fill='x',side='bottom')

Status\_Bar2.bind('<Enter>',Status\_Hover2)

Status\_Bar2.bind('<Leave>',Status\_Hover\_Leave2)

top1.bind('<Return>',clicker)

top1.mainloop()

def Creating\_File(Username,Password,Confirm\_Password):

for i in range(1):

if Password!=Confirm\_Password:

messagebox.showwarning('Error!','Password and

Confirm Password are not same')

if Username=='':

c=messagebox.showerror('Error!','Username empty..!')

if c=='ok':

Create\_Acc\_to\_Create\_Acc()

if Password=='':

c=messagebox.showerror('Error!','Password Empty..!')

if c=='ok':

Create\_Acc\_to\_Create\_Acc()

Co\_Username=checking\_username(Username)

if Co\_Username==True:

c=messagebox.showerror('Error!','Username Already

exists!')

if c=='ok':

Create\_Acc\_to\_Create\_Acc()

if Co\_Username==False:

if Password==Confirm\_Password:

Acc={}

Acc\_file=open('Acc.dat','ab+')

Acc['Username']=Username

Acc['Password']=Password

pickle.dump(Acc,Acc\_file)

Acc\_file.close()

c=messagebox.showinfo('Account','Account Succesfully

Created!')

if c=='ok':

Create\_Acc\_to\_Home()

def Create\_Account\_Screen():

global top

top=tk.Tk()

top.title('Create Your Account')

top.geometry('1000x600')

top.iconbitmap('Icon.ico')

my\_pic2=Image.open('homepage.jpg')

resized2=my\_pic2.resize((1000,600),Image.ANTIALIAS)

new\_pic2=ImageTk.PhotoImage(resized2)

my\_label2=tk.Label(top,image=new\_pic2)

my\_label2.place(x=0,y=0)

image1 = Image.open('logo.png')

resized = image1.resize((120, 120), Image.ANTIALIAS)

image1 = ImageTk.PhotoImage(resized)

logo = tk.Label(top,image=image1,width=115,height=115)

logo.place(x=30, y=10)

Heading=tk.Label(top, text='GVK CHINMAYA VIDYALAYA',

bg='#000000',fg='red',font=("Helvetica", "40", "bold italic"))

Heading.place(x=175, y=25)

Username=tk.Label(top,text='Username',font=(''"Helvetica", "25",

"bold"))

Username.place(x=50,y=140)

global Username\_entry

Username\_entry=tk.Entry(top,width=40,borderwidth=5,

font=("Helvetica", "20", "bold"))

Username\_entry.place(x=220,y=140)

Password=tk.Label(top,text="Password",font=("Helvetica", "25",

"bold"))

Password.place(x=50,y=230)

global Password\_entry

Password\_entry=tk.Entry(top,show='\*',width=40,borderwidth=5,

font=("Helvetica", "20", "bold"))

Password\_entry.place(x=240,y=240)

Confirm\_Password=tk.Label(top,text="ConfirmPassword",

font=("Helvetica", "20", "bold"))

Confirm\_Password.place(x=20,y=330)

global Confirm\_Password\_entry

Confirm\_Password\_entry=tk.Entry(top,show='\*',width=40,

borderwidth=5,font=("Helvetica", "20", "bold"))

Confirm\_Password\_entry.place(x=280,y=330)

my\_pic3=Image.open('Submit.jpg')

resized3=my\_pic3.resize((220,75),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Confirm\_Button=tk.Button(top,image=new\_pic3,borderwidth=0, width=215,height=70,command=lambda:Creating\_File(Username\_entry.get().strip(),Password\_entry.get().strip(),Confirm\_Password\_entry.get().strip()))

Confirm\_Button.place(x=400,y=410)

my\_pic4=Image.open('Home.jpg')

resized4=my\_pic4.resize((220,75),Image.ANTIALIAS)

new\_pic4=ImageTk.PhotoImage(resized4)

Home\_Button=tk.Button(top,image=new\_pic4,borderwidth=0,

width=215,height=70,command=Create\_Acc\_to\_Home)

Home\_Button.place(x=400,y=500)

var=tk.IntVar()

var.set(0)

CheckBox=tk.Checkbutton(top,text='Show Password',variable=var,command=lambda:Password\_Show(var.get()))

CheckBox.place(x=750,y=380)

global Status\_Bar1

Status\_Bar1=tk.Label(top,text='CodedBy:Ikram,Meera,Jayanth’,

font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar1.pack(fill='x',side='bottom')

Status\_Bar1.bind('<Enter>',Status\_Hover1)

Status\_Bar1.bind('<Leave>',Status\_Hover\_Leave1)

top.bind('<Return>',clicker1)

top.mainloop()

def Developers\_Screen():

global dev

dev=tk.Tk()

dev.title('Developers')

dev.geometry('1000x600')

dev.iconbitmap('Icon.ico')

dev.config(bg='yellow')

image = Image.open('logo1.png')

resized = image.resize((120, 120), Image.ANTIALIAS)

image = ImageTk.PhotoImage(resized)

logo = tk.Label(dev, image=image,width=115,height=115)

logo.place(x=100, y=0)

Heading=tk.Label(dev,text='GVK CHINMAYA VIDYALAYA',

bg='yellow', fg='red',font=("Helvetica", "35", "bold italic"))

Heading.place(x=250, y=15)

Heading=tk.Label(dev,text='Developers',bg='yellow',

font=("Helvetica","30","bold italic"))

Heading.place(x=425,y=90)

my\_pic=Image.open('Sample.jpg')

resized=my\_pic.resize((200 ,150),Image.ANTIALIAS)

new\_pic=ImageTk.PhotoImage(resized)

my\_pic1=Image.open('Sample.jpg')

resized1=my\_pic1.resize((200 ,150),Image.ANTIALIAS)

new\_pic1=ImageTk.PhotoImage(resized1)

my\_pic2=Image.open('Sample.jpg')

resized2=my\_pic2.resize((200 ,150),Image.ANTIALIAS)

new\_pic2=ImageTk.PhotoImage(resized2)

Ikram\_pic=tk.Label(dev,image=new\_pic,bd=4)

Ikram\_pic.place(x=50,y=115)

Meera\_pic=tk.Label(dev,image=new\_pic1,bd=4)

Meera\_pic.place(x=50,y=275)

Jayanth\_pic=tk.Label(dev,image=new\_pic2,bd=4)

Jayanth\_pic.place(x=50,y=435)

Name=tk.Label(dev,text='Name:',bg='yellow',

font=("Helvetica","25","bold"))

Name1=tk.Label(dev,text='Name:',bg='yellow',

font=("Helvetica","25","bold"))

Name2=tk.Label(dev,text='Name:',bg='yellow',

font=("Helvetica","25","bold"))

Class=tk.Label(dev,text='Class:',bg='yellow',

font=("Helvetica","25","bold"))

Class1=tk.Label(dev,text='Class:',bg='yellow',

font=("Helvetica","25","bold"))

Class2=tk.Label(dev,text='Class:',bg='yellow',

font=("Helvetica","25","bold"))

Ikram\_Label=tk.Label(dev,text='Mohammed Ikram',bg='yellow',

font=("Albertus Extra Bold","28","bold"))

Meera\_Label=tk.Label(dev,text='Meera Mohiddin',bg='yellow',

font=("Albertus Extra Bold","28","bold"))

Jayanth\_Label=tk.Label(dev,text='Jayanth Kumar',bg='yellow',

font=("Albertus Extra Bold","28","bold"))

Class\_Label=tk.Label(dev,text='12',bg='yellow',font=("Albertus Extra

Bold","28","bold"))

Class\_Label1=tk.Label(dev,text='12',bg='yellow',font=("Albertus Extra

Bold","28","bold"))

Class\_Label2=tk.Label(dev,text='12',bg='yellow',font=("Albertus Extra

Bold","28","bold"))

Name.place(x=300,y=160)

Ikram\_Label.place(x=420,y=160)

Class.place(x=300,y=220)

Class\_Label.place(x=420,y=220)

Name1.place(x=300,y=295)

Meera\_Label.place(x=420,y=295)

Class1.place(x=300,y=355)

Class\_Label1.place(x=420,y=355)

Name2.place(x=300,y=455)

Jayanth\_Label.place(x=420,y=455)

Class2.place(x=300,y=520)

Class\_Label2.place(x=420,y=520)

my\_pic3=Image.open('Home1.jpg')

resized3=my\_pic3.resize((200,90),Image.ANTIALIAS)

new\_pic3=ImageTk.PhotoImage(resized3)

Home\_btn=tk.Button(dev,image=new\_pic3,borderwidth=0,width=195,height=85 ,command=Devel\_to\_Home)

Home\_btn.place(x=780,y=500)

dev.mainloop()

def animation(count):

im2 = im[count]

gif\_label.configure(image=im2)

count += 1

if count == Frames:

count = 0

root.after(50,lambda: animation(count))

def Home\_Screen():

global root

root=tk.Tk()

root.title('Enterprice Resource Planning')

root.geometry('1000x600')

file="a10.gif"

info = Image.open(file)

global Frames

Frames = info.n\_frames

global im

im=[tk.PhotoImage(file=file,format=f"gif -index {i}") for i in range

(Frames)]

count=0

global gif\_label

gif\_label = tk.Label(root,image="")

gif\_label.pack()

image = Image.open('logo.png')

resized = image.resize((120, 150), Image.ANTIALIAS)

image = ImageTk.PhotoImage(resized)

logo = tk.Label(root, image=image,width=115,height=145)

logo.place(x=0, y=0)

Heading=tk.Label(root, text='GVK CHINMAYA VIDYALAYA',

bg='#050505', fg='red',font=("Helvetica", "45", "bold italic"))

Heading.place(x=130, y=30)

Heading=tk.Label(root,text='Enterprise Resource Planning',

bg='#050505', fg='yellow',font=("Helvetica", "45", "bold italic"))

Heading.place(x=80, y=150)

my\_pic1=Image.open('Create Account.JPG')

resized1=my\_pic1.resize((400 ,75),Image.ANTIALIAS)

new\_pic1=ImageTk.PhotoImage(resized1)

Create\_Acc\_btn=tk.Button(root,image=new\_pic1,borderwidth=0,width=395,height=70,command=Home\_to\_Create\_Account)

Create\_Acc\_btn.place(x=530,y=300)

my\_pic5=Image.open('Login.jpg')

resized5=my\_pic5.resize((400,75),Image.ANTIALIAS)

new\_pic5=ImageTk.PhotoImage(resized5)

Login\_btn=tk.Button(root,image=new\_pic5,borderwidth=0,width=395,height=70,command=Home\_to\_Login)

Login\_btn.place(x=530,y=455)

my\_pic6=Image.open('exit.png')

resized6=my\_pic6.resize((200,125),Image.ANTIALIAS)

new\_pic6=ImageTk.PhotoImage(resized6)

Quit\_btn=tk.Button(root,image=new\_pic6,borderwidth=0,width=195,height=120,command=root.destroy)

Quit\_btn.place(x=100,y=400)

global Status\_Bar

Status\_Bar=tk.Label(root,text='CodedBy:Ikram,Meera Mohiddin,

Jayanth ', font=('bold'),bd=1,relief='sunken',anchor='e')

Status\_Bar.pack(fill='x',side='bottom')

Status\_Bar.bind('<Enter>',Status\_Hover)

Status\_Bar.bind('<Leave>',Status\_Hover\_Leave)

my\_pic10=Image.open('aboutus.png')

resized10=my\_pic10.resize((200,100),Image.ANTIALIAS)

new\_pic10=ImageTk.PhotoImage(resized10)

Developers\_btn=tk.Button(root,image=new\_pic10,borderwidth=0, command=Home\_to\_Developers,width=195,height=95)

Developers\_btn.place(x=100,y=250)

root.iconbitmap('Icon.ico')

root.after(-10,animation,0)

root.mainloop()

Home\_Screen()

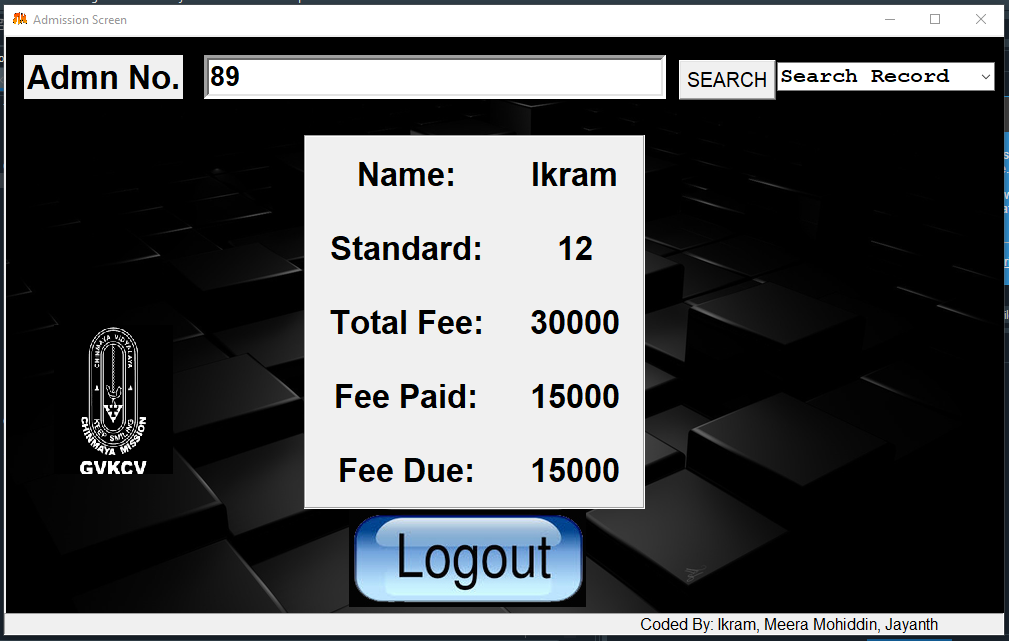
‘’’ End of Code ‘’’

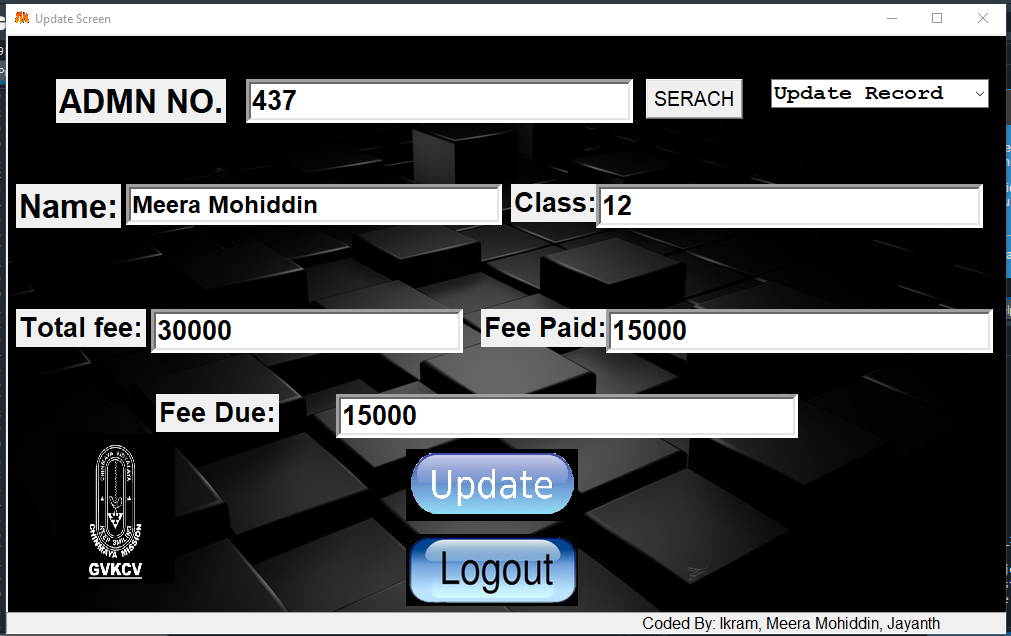
**OUTPUT :**

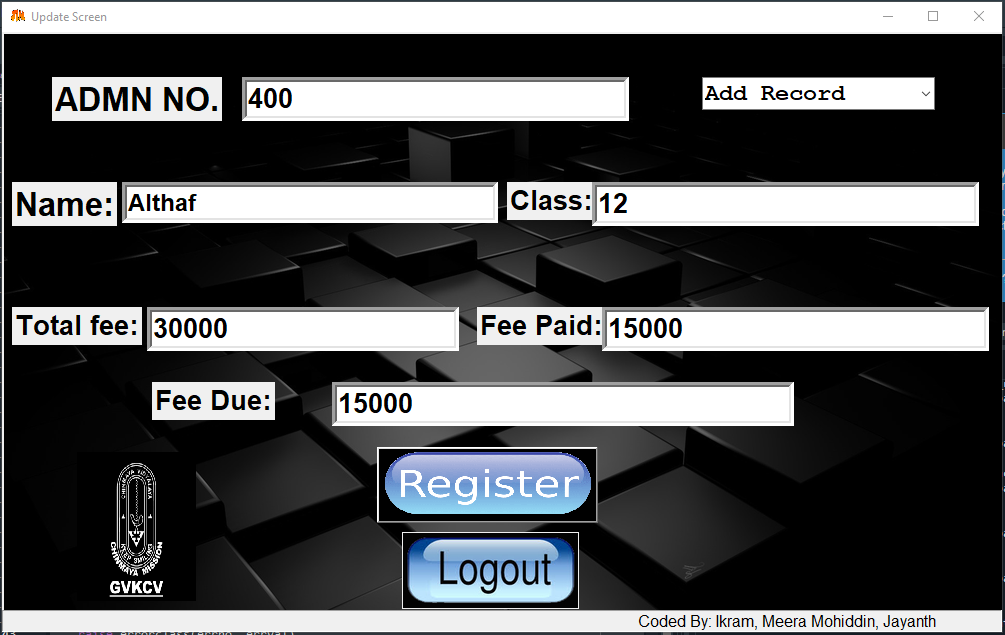


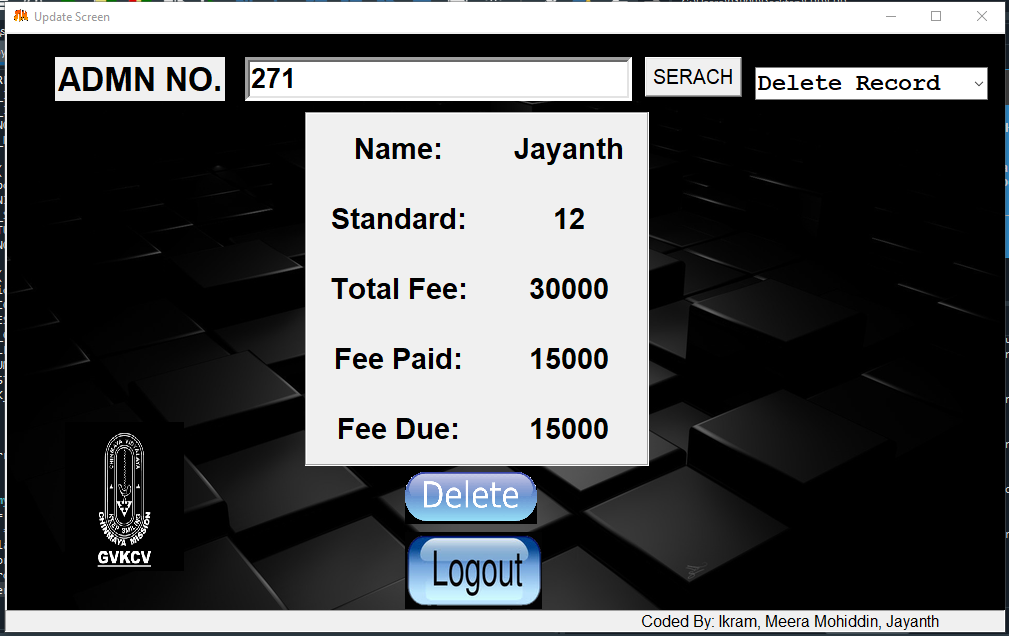


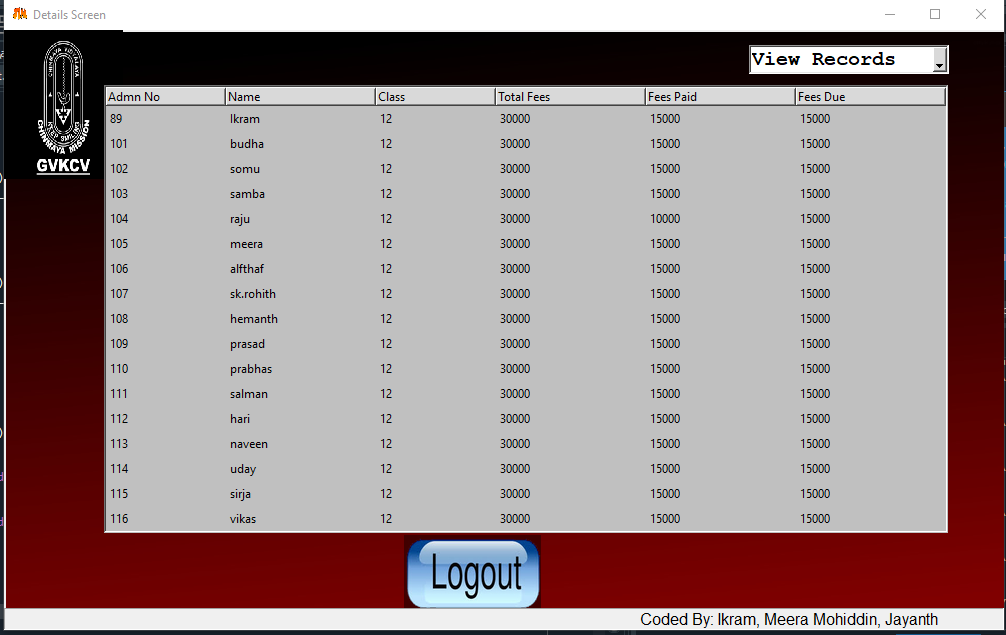












**LIMITATIONS :**

* User while searching for details he\she has to remember their Admission Number.
* User needs to remember his\ her accounts password and further they can’t be restored.
* While searching for records special characters are not allowed.

**REQUIREMENTS :**

**REQUIREMENTS :**

1. PyCharm 3.2

2. MySQL 8.0

3. Photoshop 7.0

4. Windows 10

5. Ezgif.com (Website)

**BIBLIOGRAPHY**

**BIBLIOGRAPHY :**

1. SUMITA ARORA class 12 textbook.
2. www.codemy.com
3. John Elder (Youtube)

**THANK YOU**

**HARI OM**