

```
import mysql.connector as my
def selection():
    print("STUDENT ZONE")
    print("1.Login")
    print("2.Signup")
    print("3.Deactivate account")
    print("4.Teacher's appraisal")
    print(" ")
    print(" ")
    print("TEACHER's LOGIN")
    print(" ")
    print(" ")
    print(" ")
    print("a.)Login")
    print(" ")
    print(" ")
    print(" ")
    print("ADMINISTRATION LOGIN")
    print(" ")
    print(" ")
    print("b.)login")

def login():
    use=input("enter your username")
    paswd=input("enter your passwd")

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
mycursor=mydb.cursor()
mycursor.execute("SELECT Password from credentials where
Username='"+use+"'")
row=mycursor.fetchall()
for i in row:
    if i[0]==paswd:
        print("You are logged in")
        assk="y"
        while assk=="y":
            print("1.)B.Tech student result")
            print("2.)Commerce student result")
```

```

                                collegemanagement
ask1=int(input("enter your response"))
if ask1==1:
    r1=str(input("Enter your Rollno."))

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)

    mycursor=mydb.cursor()
    print("The marks in Physics, Maths are:")
    mycursor.execute("SELECT Physics, Maths from btechresult
where Rollno="+r1+"")
    for i in mycursor:
        print(i)
        print("Do you want to see another result y/n")
        assk=input("enter your response")

elif ask1==2:
    assk="y"
    r2=input("Enter your Rollno.")

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)

    mycursor=mydb.cursor()
    print("The marks in BST, Accountancy, Economics are:")
    mycursor.execute("SELECT BST, Accountancy, Economics from
comresult where Rollno="+r2+"")
    for j in mycursor:
        print(j)
        print("Do you want to see other result y/n")
        assk2=input("enter your response")
        if assk2=="n":
            manifun()

else:
    print("Invalid access",)
    manifun()

def signup():

```

collegemanagement

```
e="y"
```

```
while e=="y":
```

```
    u1=input("Enter the username you want to set")
```

```
    p1=input("Enter the password you want to set")
```

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"  
)
```

```
    mycursor=mydb.cursor()
```

```
    mycursor.execute("INSERT INTO credentials values('"+u1+"', '"+p1+"'))"
```

```
    mydb.commit()
```

```
    print("You are registered in our system")
```

```
    assk2=input("Do you want to continue y/n")
```

```
    if assk2=="n":
```

```
        manifun()
```

```
def accdeacti():
```

```
    f="y"
```

```
    while f=="y":
```

```
        u2=input("Enter your current Username")
```

```
        p2=input("Enter your current Password")
```

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"  
)
```

```
    mycursor=mydb.cursor()
```

```
    mycursor.execute("DELETE FROM credentials where Username='"+u2+"'")
```

```
    mydb.commit()
```

```
    print("Your id has been deactivated")
```

```
    assk3=input("Do you want to continue y/n")
```

```
    if assk3=="n":
```

```
        manifun()
```

```
def teachapp():
```

```
    print("Press e to continue as btech student")
```

```
    print("Press c to continue as commerce student")
```

```
    kj=input("enter your choice")
```

```
    if kj=="e":
```

collegemanagement

```
rono=input("Enter your roll no")
phygrade=input("Enter the grade in physics")
chemGrade=input("Enter the grade in chemistry")
```

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
```

```
mycursor=mydb.cursor()
mycursor.execute("INSERT INTO Teachersappraisalbtech
values('"+rono+"', '"+phygrade+"', '"+chemGrade+"')")
mydb.commit()
print("You have successfully done the appraisal")
manifun()
```

```
elif kj=="c":
```

```
rono1=input("Enter your roll no")
BSGrade=input("Enter the grade in BST")
Accgrade=input("Enter the grade in Accounts")
Ecgrade=input("Enter the grade in Economics")
```

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
```

```
mycursor=mydb.cursor()
mycursor.execute("INSERT INTO Teachersappraisalcoms
values('"+rono1+"', '"+BSGrade+"', '"+Accgrade+"', '"+Ecgrade+"')")
mydb.commit()
print("You have successfully done the appraisal")
manifun()
```

```
def tlogin():
```

```
u4=input("Enter your Username")
p4=input("Enter your Password")
```

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
```

```
mycursor=mydb.cursor()
mycursor.execute("SELECT Password from Teachercred where
Username='"+u4+"'")
row1=mycursor.fetchall()
```

collegemanagement

for i in row1:

if i[0]==p4:

print("Access Granted")

print("c.)Enter c to grade students")

print("d.)Enter d to enter result of new btechstudents")

print("e.)Enter e to enter result of commerce students")

re=input("enter your response")

if re=="c":

assk5="y"

while assk5=="y":

rn=input("Enter roll no of student whom you want to grade")

ss=input("Enter the grade in Speakingskills")

ps=input("Enter the grade in Personality")

ac=input("Enter the grade in Academics")

ph=input("Enter the grade in Personal hygiene")

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)

mycursor=mydb.cursor()

mycursor.execute("UPDATE studentassessment set

SpeakingSkills='"+ss+"', Personality='"+ps+"', Academics='"+ac+"',

Personalhygiene='"+ph+"' where Rollno='"+rn+"'")

mydb.commit()

print("The student has been graded")

assk5=input("Do you want to continue y/n")

if assk5=="n":

manifun()

elif re=="d":

assk6="y"

while assk6=="y":

rn1=input("Enter the rollno of student whom result you want to

add")

nm=input("Enter the name of student")

ph=input("Enter the marks in physics")

ma=input("Enter the marks in Mathematics")

collegemanagement

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
```

```
    mycursor=mydb.cursor()
    mycursor.execute("INSERT INTO btechresult
values('"+rn1+"', '"+nm+"', '"+ph+"', '"+ma+"')")
    mydb.commit()
    print("The table has been updated")
    assk6=input("Do you want to continue y/n")
    if assk6=="n":
        manifun()
```

```
elif re=="e":
    assk7="y"
    while assk7:
```

```
        rn2=input("Enter the rollno of student whom result you want to
add")
```

```
        nm1=input("Enter the name of student")
        bs=input("Enter the marks in BST")
        ac=input("Enter the marks in accountancy")
        ec=input("Enter the marks in economics")
```

```
mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
```

```
    mycursor=mydb.cursor()
    mycursor.execute("INSERT INTO comresult
values('"+rn2+"', '"+nm1+"', '"+bs+"', '"+ac+"', '"+ec+"')")
    mydb.commit()
    print("The table has been updated")
    assk7=input("Do you want to continue y/n")
    if assk7=="n":
        manifun()
```

```
else:
    print("Invalid Credentials")
    tlogin()
```

collegemanagement

```
def adlo():
    Use2=input("enter your username")
    pas2=input("enter your password")

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)
mycursor=mydb.cursor()
mycursor.execute("SELECT Password from adcred where
Username='"+Use2+"'")

for i in mycursor:
    if i[0]==pas2:
        print("Access Granted")

        print("Enter t to view student's detail")
        print("Enter g to add new student in the school record")
        print("Enter h to view the Details of teachers")
        re2=input("Enter your response")
        if re2=="t":

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)

mycursor=mydb.cursor()
mycursor.execute("SELECT * FROM studentprofile")
print("Roll No. "," ","Name"," "," ","Fathers Name"," "," ","Mothers
Name"," "," ","Address"," ","PhoneNo. "," ","City"," ","FeeStatus")
for i in mycursor:
    print(i)
    assk9=input("Do you want to view data again y/n")
    if assk9=="n":
        manifun()

elif re2=="g":
    z="y"
    while z=="y":
```

```

                                collegemanagement
Rno=input("Enter the rollno")
Na=input("Enter the Name")
Fathna=input("Enter the Fathers name")
MotherNa=input("Enter the mothers name")
Add=input("Enter the address")
Phon=input("Enter the PhoneNo.")
Ci=input("Enter the city")
Feestat=input("Enter the fee status in dep(deposited) or
rem(remaining)")

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)

                                mycursor=mydb.cursor()
                                mycursor.execute("INSERT INTO studentprofile
values('"+Rno+"', '"+Na+"', '"+Fathna+"', '"+MotherNa+"', '"+Add+"', '"+Phon+"', '"
+Ci+"', '"+Feestat+"')")
                                mydb.commit()
                                print("New Record Successfully Inserted")
                                assk10=input("Do you want to enter more details y/n")
                                if assk10=="n":
                                    manifun()

elif re2=="h":

mydb=my.connect(host="localhost",user="root",passwd="ramit",database="college"
)

                                mycursor=mydb.cursor()
                                mycursor.execute("SELECT * FROM Teacherdetail")
                                print("Name"," ","","Post"," ","","Phoneno"," ","Salary","
")

                                for i in mycursor:
                                    print(i)
                                    manifun()

else:

```



```
collegemanagement
print("Invalid access")
manifun()
```

#MAIN DRIVER CODE

```
def manifun():

    selection()
    dd=input("enter your response")
    if dd=="1":
        login()
    elif dd=="2":
        signup()
    elif dd=="3":
        accdeacti()
    elif dd=="4":
        teachapp()
    elif dd=="a":
        tlogin()
    else:
        adlo()
```

```
manifun()
```

collegemanagement