import mysql.connector print("\t\t\tSchool Management Software")

mydb=mysql.connector.connect(host="localhost",user="root",passwd="admin") cur=mydb.cursor()

cur.execute("use schooldatabase;")

def admn():

cur.execute('select max(adm\_no) from student1;') rec=cur.fetchone()

adm=rec[0]+1 return adm

def newadmission():

Adm\_no=admn()

print('Admission Number :',Adm\_no) Name=input("Enter your name") Age=int(input("Enter your Age")) Place=input("Enter your place") Father=input("Enter Father's Name") Mother=input("Enter mother's Name") Phone=int(input("Enter mobile number")) Aadhar=int(input("Enter Aadhar number")) Class=input("Enter your class") query="insert into Student1

values({},'{}',{},'{}','{}','{}','{}',{},{});".format(Adm\_no,Name,Age,Place,Father,M other,Phone,Aadhar,Class)

cur.execute(query) mydb.commit()

def menu(): while True:

print('1:New Admission') print('2:Display Student Details') print('3:Edit Details') print('4:Delete Details') print('5:Academic Details')

ch = input('enter choice: ') if ch == '1':

newadmission() elif ch == '2':

x=int(input("Enter your admission number"))

cur.execute('select \* from student1 where Adm\_no = {};'.format(x)) records = cur.fetchall()

if records:

for i in records: print(i)

else:

print('not found')

elif ch=='3':

x=int(input("Enter your admission number"))

cur.execute('select \* from student1 where Adm\_no = {};'.format(x)) records = cur.fetchall()

for i in records: print(i)

while True: print("1:Edit Name") print("2:Edit Age")

print("3:Edit Place") print("4:Edit Father's Name") print("5:Edit Mother's Name") print("6:Edit Phone") print("7:Edit Aadhar Number") print("8:Edit Class") print('9: exit') ch=input('enter choice:')

if ch=='1':

y=input("Enter your name")

cur.execute('update student1 set name = "{}" where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='2':

y=input("Enter your Age")

cur.execute('update student1 set Age = {} where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='3':

y=input("Enter your Place")

cur.execute('update student1 set Place = "{}" where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='4':

y=input("Enter your Father's Name")

cur.execute('update student1 set Father = "{}" where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='5':

y=input("Enter your Mothers Name")

cur.execute('update student1 set mother = "{}" where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='6':

y=input("Enter your Phone number")

cur.execute('update student1 set Phone = {} where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='7':

y=input("Enter your Aadhar number")

cur.execute('update student1 set Aadhar = {} where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

elif ch=='8':

y=input("Enter your Class")

cur.execute('update student1 set Class = "{}" where Adm\_no= {};'.format(y,x))

mydb.commit() print("Successfully updated")

else: break

elif ch=='4':

x=int(input("Enter your admisssion number")) cur.execute('Delete from student1 where Adm\_no={};'.format(x)) mydb.commit()

print("Successfully deleted") elif ch == '5':

adm\_no = input('Enter Admission Number: ')

cur.execute('select name from student1 where adm\_no={};'.format(adm\_no)) name = cur.fetchone()[0]

print('Student is {}'.format(name)) while True:

print('''

1: Enter marks 2: Edit marks 3: Display mark 4: Exit

''')

ch = input('enter choice: ') if ch=='1':

sub=input("Enter the subject") mark=input("Enter the mark") exam=input("Enter Exam name")

cur.execute("select \* from academics where adm\_no = {} and subject = '{}' and exam='{}';".format(adm\_no,sub,exam))

exists = cur.fetchall() if exists:

print('subject already exists') else:

cur.execute("insert into academics values({},'{}','{}',{},'{}');".format(adm\_no,name,sub,mark,exam))

mydb.commit() elif ch=='2':

sub=input("Enter the subject") mark=input("Enter the mark") exam=input("enter exam name")

cur.execute("update academics set mark={} where adm\_no ={} and subject = '{}' and exam='{}';".format(mark,adm\_no,sub,exam))

mydb.commit() elif ch=='3':

cur.execute("select \* from academics where adm\_no={};".format(adm\_no))

z=cur.fetchall() for i in z:

print(i) elif ch=='4':

break else:

break menu()