import mysql.connector as a

con = a.connect(host="localhost",

user="root",

passwd="root")

c = con.cursor()

sql1 = "create database school1"

c.execute(sql1)

sql2 = "use school1"

c.execute(sql2)

sql3 = "create table cattendance (date varchar(10),class varchar(5), absent varchar(500))"

c.execute(sql3)

sql4 = "create table fees (name varchar(50),class varchar(5), roll varchar(5), month varchar(10) , fees varchar(10) , date varchar(10))"

c.execute(sql4)

sql5 = "create table salary (name varchar(50), month varchar(10), paid varchar(5))"

c.execute(sql5)

sql6 = "create table student (name varchar(50), class varchar(5), roll varchar(5), address varchar(50), ph varchar(10))"

c.execute(sql6)

sql7 = "create table tattendance (date varchar(10), absent varchar(500))"

c.execute(sql7)

sql8 = "create table teacher (name varchar(50), class varchar(5), roll varchar(5), address varchar(50), ph varchar(10), acno varchar(20))"

c.execute(sql8)

con.commit()

**import mysql.connector as a**

**con = a.connect(host="localhost",user="root",passwd="root",database="school1")**

**def main():**

**print(''' SM ARYA PUBLIC SCHOOL**

**1.ADD STUDENT 2.REMOVE STUDENT**

**3.ADD TEACHER 4.REMOVE TEACHER**

**5.CLASS ATTENDANCE 6.TEACHER ATTENDANCE**

**7.SUBMIT FEES 8.PAY SALARY**

**9.DISPLAY CLASS 10.TEACHERS LIST**

**''')**

**choice = input("Enter Task No : ")**

**print(">--------------------------------------<")**

**if (choice == '1'):**

**ast()**

**elif (choice=='2'):**

**rst()**

**elif (choice=='3'):**

**addt()**

**elif (choice=='4'):**

**remt()**

**elif (choice=='5'):**

**abclass()**

**elif (choice == '6'):**

**abteacher()**

**elif (choice=='7'):**

**submitf()**

**elif (choice == '8'):**

**pays()**

**elif (choice == '9'):**

**dclass()**

**elif (choice == '10'):**

**dteacher()**

**else:**

**print(" Wrong choice..........")**

**main()**

**def ast():**

**n=input("Student name: ")**

**c=input("Class :")**

**r=input("Roll No: ")**

**a=input("Address: ")**

**p=input("Phone: ")**

**data=(n,c,r,a,p)**

**sql='insert into student values(%s,%s,%s,%s,%s)'**

**c=con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data entered successfully")**

**print(">-------------------------------------------------------<")**

**main()**

**def rst():**

**c=input("Class name: ")**

**r=input("Roll No: ")**

**data=(c,r)**

**sql='delete from student where CLASS =%s and ROLLNO=%s'**

**c=con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Updated")**

**print(">----------------------------------------------------<")**

**main()**

**def addt():**

**n = input("Teacher : ")**

**p = input("Post : ")**

**s = input("Salary : ")**

**a = input("Address : ")**

**ph = input("Phone : ")**

**ac = input("Account : ")**

**data = (n,p,s,a,ph,ac)**

**sql = 'insert into teacher values(%s,%s,%s,%s,%s,%s)'**

**c = con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Entered Successfully")**

**print(">--------------------------------------------------------<")**

**main()**

**def remt():**

**n = input("Teacher Name : ")**

**ac = input("Account No : ")**

**data = (n,ac)**

**sql = 'delete from teacher where name = %s and acno = %s'**

**c = con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Updated")**

**print(">--------------------------------------------------------<")**

**main()**

**def abclass():**

**d=input("Date: ")**

**cl=input("Class: ")**

**ab=input("Names of absent students: ")**

**data=(d,cl,ab)**

**sql="insert into cattendance values(%s,%s,%s)"**

**c=con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Updated")**

**print(">-------------------------------------------------------------------------<")**

**main()**

**def abteacher():**

**d = input("Date : ")**

**ab = input("Names of Absent Teacher : ")**

**data = (d,ab)**

**sql = "insert into tattendance values(%s,%s)"**

**c = con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Updated")**

**print(">---------------------------------------------------------------------------------<")**

**main()**

**def submitf():**

**n = input("Student Name : ")**

**c = input("Class Name : ")**

**r = input("Roll No : ")**

**m = input("Month and Year : ")**

**f = input("Fees : ")**

**d = input("Date : ")**

**data = (n,c,r,m,f,d)**

**sql = 'insert into fees values(%s,%s,%s,%s,%s,%s)'**

**c = con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Entered Successfully")**

**print(">---------------------------------------------------------------------------------<")**

**main()**

**def dclass():**

**cl = input("Class : ")**

**data = (cl,)**

**sql = "select \* from student where class = %s"**

**c = con.cursor()**

**c.execute(sql,data)**

**d = c.fetchall()**

**for i in d:**

**print("NAME : ",i[0])**

**print("CLASS : ",i[1])**

**print("ROLL : ",i[2])**

**print("ADDRESS : ",i[3])**

**print("PHONE : ",i[4])**

**print(">--------------------------------------------<")**

**print(">--------------------------------------------<")**

**main()**

**def pays():**

**n = input("Teacher Name : ")**

**m = input("Month : ")**

**p = input("Yes / No : ")**

**data = (n,m,p)**

**sql = 'insert into salary values(%s,%s,%s)'**

**c = con.cursor()**

**c.execute(sql,data)**

**con.commit()**

**print("Data Entered Successfully")**

**print(">-------------------------------------------<")**

**main()**

**def dteacher():**

**sql = "select \* from teacher"**

**c = con.cursor()**

**c.execute(sql)**

**d = c.fetchall()**

**for i in d:**

**print("NAME : ",i[0])**

**print("POST : ",i[1])**

**print("SALARY : ",i[2])**

**print("ADDRESS : ",i[3])**

**print("PHONE : ",i[4])**

**print("ACNO : ",i[5])**

**print(">--------------------------------------<")**

**print(">--------------------------------------<")**

**main()**

**main()**