```python
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()
```

```python
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..........")
```

```python
            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 : ")
```

```python
        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()
```

```python
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()
```

```python
        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()
```