In [ ]:

```
import MySQLdb as connector


class DBhelper:
    def __init__(self):
        self.con=connector.connect(host='localhost',user='root',password='vishalrider9743',database='online_pharamacy

        query1='show tables'
        cur=self.con.cursor()
        cur.execute(query1)
        for row in cur:
            print(row)

        ######TABLE USER_REGISTRATION########

    def desc_table(self):
        query='desc user_registration'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()

    def insert_user(self,s_no,id,name,Gender,password,ph_no,age,E_mail):

        query="insert into user_registration(s_no,id,name,Gender,password,ph_no,age,E_mail) values({},{},'{}','{}','
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all(self):
        query='select * from user_registration'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('s_no:',row[0])
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            print('id:',row[1])
            print('name:',row[2])
            print('Gender:',row[3])
            print('password:',row[4])
            print('ph_no:',row[5])
            print('age:',row[6])
            print('E_mail:',row[7])
            print()
            print()
    def delete_user(self,s_no):
        query='delete from user_registration where s_no={}'.format(s_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user(self,s_no,id,name,Gender,password,ph_no,age,E_mail):
        query="update user_registration set id={},name='{}',Gender='{}',password='{}',ph_no='{}',age={},E_mail='{}' w
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

      ####TABLE MEDICINE#####

    def desc_table1(self):
        query='desc medicine'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()

    def insert_user1(self,m_num,name,code,amount,manufacture,expiry,purpose):

        query="insert into medicine(m_num,name,code,amount,manufacture,expiry,purpose) values({},'{}','{}',{},'{}','
        print(query)
        cur=self.con.cursor()
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        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all1(self):
        query='select * from medicine'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('m_num:',row[0])
            print('name:',row[1])
            print('code:',row[2])
            print('amount:',row[3])
            print('manufacture:',row[4])
            print('expiry:',row[5])
            print('purpose:',row[6])
            print()
            print()
    def delete_user1(self,m_num):
        query='delete from medicine where m_num={}'.format(m_num)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user1(self,m_num,name,code,amount,manufacture,expiry,purpose):
        query="update medicine set name='{}',code='{}',amount={},maufacture='{}',expiry='{}',purpose={} where m_num=
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

       ####TABLE DOCTOR#####

    def desc_table2(self):
        query='desc doctor'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
```

```
            print(row)
            print()
        print()

    def insert_user2(self,d_no,name,specilyst,experience,ph_no,address):

        query="insert into doctor(d_no,name,specilyst,experience,ph_no,address) values({},'{}','{}',{},{},'{}')".form
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all2(self):
        query='select * from doctor'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('d_no:',row[0])
            print('name:',row[1])
            print('specilyst:',row[2])
            print('experience:',row[3])
            print('ph_no:',row[4])
            print('address:',row[5])

            print()
            print()
    def delete_user2(self,d_no):
        query='delete from doctor where d_no={}'.format(d_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user2(self,d_no,name,specilyst,experience,ph_no,address):
        query="update doctor set name='{}',specilyst='{}',experience={},ph_no={},address='{}' where d_no={}".format(r
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')
```

```
    ####TABLE PURCHASE#####

    def desc_table3(self):
        query='desc purchase'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()

    def insert_user3(self,p_num,pur_no,amount,discount,total_amt):

        query="insert into purchase(p_num,pur_no,amount,discount,total_amt) values({},'{}',{},{},{})".format(p_num,pu
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all3(self):
        query='select * from purchase'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('p_num:',row[0])
            print('pur_no:',row[1])
            print('amount:',row[2])
            print('discount:',row[3])
            print('total_amt:',row[4])


            print()
            print()
    def delete_user3(self,p_num):
        query='delete from purchase where p_num={}'.format(p_num)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
```

```
        print('deleted')

    def update_user3(self,p_num,pur_no,amount,discount,total_amt):
        query="update purchase set pur_no='{}',amount={},discount={},total_amt={} where p_num={}".format(pur_no,amour
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

       #####TABLE BILLING#####

    def desc_table4(self):
        query='desc billing'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()

    def insert_user4(self,ord_no,bill_no,address,total_amt):

        query="insert into billing(ord_no,bill_no,address,total_amt) values({},'{}','{}',{})".format(ord_no,bill_no,a
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all4(self):
        query='select * from billing'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('ord_no:',row[0])
            print('bill_no:',row[1])
            print('address:',row[2])
            print('total_amt:',row[3])
```

```
            print()
            print()
    def delete_user4(self,ord_no):
        query='delete from purchase where ord_no={}'.format(ord_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user4(self,ord_no,bill_no,address,total_amt):
        query="update purchase set bill_no='{}',address='{}',total_amt={} where ord_no={}".format(bill_no,address,tot
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

        #####TABLE CANCELLATION#####

    def desc_table5(self):
        query='desc cancellation'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()

    def insert_user5(self,ord_no,user_id,can_no):

        query="insert into cancellation(ord_no,user_id,can_no) values({},'{}','{}')".format(ord_no,user_id,can_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all5(self):
        query='select * from cancellation'
```

```
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('ord_no:',row[0])
            print('user_id:',row[1])
            print('can_no:',row[2])




            print()
            print()
    def delete_user5(self,ord_no):
        query='delete from purchase where ord_no={}'.format(ord_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user5(self,ord_no,user_id,can_no):
        query="update purchase set user_id='{}',can_no='{}' where ord_no={}".format(user_id,can_no,ord_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

     #####TABLE SUPPLIER######

    def desc_table6(self):
        query='desc supplier'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()

    def insert_user6(self,num,name,code,ph_no,e_mail):
```

```
        query="insert into supplier(num,name,code,ph_no,e_mail) values({},'{}',{},{},'{}')".format(num,name,code,ph_r
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print("user saved to database")

    def fetch_all6(self):
        query='select * from supplier'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('num:',row[0])
            print('name:',row[1])
            print('code:',row[2])
            print('ph_no:',row[3])
            print('e_mail:',row[4])




            print()
            print()
    def delete_user6(self,num):
        query='delete from supplier where num={}'.format(num)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user6(self,num,name,code,ph_no,e_mail):
        query="update purchase set name='{}',code={},ph_no={},e_mail='{}' where num={}".format(name,code,ph_no,e_mail
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

      #####TABLE R1#######

    def desc_table7(self):
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```
        query='desc r1'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()



    def fetch_all7(self):
        query='select * from r1'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('s_no:',row[0])
            print('id:',row[1])
            print('code:',row[2])



            print()
            print()
    def delete_user7(self,s_no):
        query='delete from r1 where s_no={}'.format(s_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user7(self,s_no,id,code):
        query="update r1 set id={},code='{}' where s_no={}".format(id,code,s_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

       ####TABLE R2 ######
```

```
    def desc_table8(self):
        query='desc r2'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()



    def fetch_all8(self):
        query='select * from r2'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('code:',row[0])
            print('pur_no:',row[1])




            print()
            print()
    def delete_user8(self,code):
        query='delete from r2 where code={}'.format(code)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user8(self,code,pur_no):
        query="update r2 set pur_no='{}' where code='{}'".format(pur_no,code)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

       #### TABLE R3#####
```

```
    def desc_table9(self):
        query='desc r3'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()



    def fetch_all9(self):
        query='select * from r3'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('pur_no:',row[0])
            print('can_no:',row[1])




            print()
            print()
    def delete_user9(self,pur_no):
        query='delete from r3 where pur_no={}'.format(pur_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user9(self,pur_no,can_no):
        query="update r3 set can_no='{}' where pur_no='{}'".format(can_no,pur_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')
```

```
    ##### TABLE R4

def desc_table10(self):
    query='desc r4'
    print(query)
    cur=self.con.cursor()
    cur.execute(query)
    for row in cur:
        print(row)
        print()
    print()



def fetch_all10(self):
    query='select * from r4'
    cur=self.con.cursor()
    cur.execute(query)
    for row in cur:
        print('pur_no:',row[0])
        print('bill_no:',row[1])




        print()
        print()
def delete_user10(self,pur_no):
    query='delete from r4 where pur_no={}'.format(pur_no)
    print(query)
    cur=self.con.cursor()
    cur.execute(query)
    self.con.commit()
    print('deleted')

def update_user10(self,pur_no,bill_no):
    query="update r4 set bill_no='{}' where pur_no='{}'".format(bill_no,pur_no)
    print(query)
    cur=self.con.cursor()
    cur.execute(query)
    self.con.commit()
    print('updated')
```

```
      ##  ### TABLE R5 ######

    def desc_table11(self):
        query='desc r5'
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print(row)
            print()
        print()



    def fetch_all11(self):
        query='select * from r5'
        cur=self.con.cursor()
        cur.execute(query)
        for row in cur:
            print('bill_no:',row[0])
            print('code:',row[1])




            print()
            print()
    def delete_user11(self,bill_no):
        query='delete from r5 where bill_no={}'.format(bill_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('deleted')

    def update_user11(self,bill_no,code):
        query="update r4 set code={} where bill_no='{}'".format(code,bill_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
```

```
        print('updated')

from mysql import DBhelper

def main():


    while(True):
        print("***********All TABLES OF THIS DATABASE*************")
        db=DBhelper()
        print()
        table=int(input('plz enter the table number which you want to perform operation: '))
        if(table==1):
            print('press 1 to describe table:')
            print('press 2 to insert new user')
            print('press 3 to display all user')
            print('press 4 to delete user')
            print('press 5 to update user')
            print('press 6 to quit')
            print()
            print()


            choice=int(input('enter the choice:'))
            try:


                if(choice==1):


                    db.desc_table()
                    pass

                elif(choice==2):


                    serial_no=int(input('enter the new serial number to be inserted:'))
                    id=int(input('enter the id to be inserted:'))
                    name=input('enter the new name:')
                    Gender=input('enter the gender:')
                    password=input('enter the new password:')
                    ph_no=int(input('enter the new phone number:'))
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                    age=int(input('enter the new age:'))
                    email=input('enter the new email:')

                    db.insert_user(serial_no,id,name,Gender,password,ph_no,age,email)
                    pass
                elif(choice==3):

                    db.fetch_all()
                    pass
                elif(choice==4):

                    s_no=int(input('enter the serial number you want to delete:'))
                    db.delete_user(s_no)
                    pass
                elif(choice==5):

                    s_number=int(input('enter the serial number of users:'))
                    id=int(input('enter the new id'))
                    name=input('enter the new name:')
                    Gender=input('new gender:')
                    password=input('enter the new password')
                    ph_no=int(input('enter the new phone_number'))
                    age=int(input('enter the new age:'))
                    email=input('enter the new email:')
                    db.update_user(s_number,id,name,Gender,password,ph_no,age,email)
                    pass
                elif(choice==6):
                    break

                else:
                    print('invalid input! try again')

            except Exception as e:
                print(e)
                print("invalid ! try again")
        elif(table==2):
            print('press 1 to describe table:')
            print('press 2 to insert new user')
            print('press 3 to display all user')
            print('press 4 to delete user')
            print('press 5 to update user')
            print('press 6 to exit')
```

```
            choice=int(input('plz enter the choice you want to perform operation:'))
            if(choice==2):

                m_num=int(input('enter the new medicine serial number to be inserted:'))
                name=input('enter the new name to be inserted:')
                code=input('enter the new code:')
                amount=int(input('enter the new amount:'))
                manufacture=input('enter the new manufactury date of medicine:')
                expiry=input('enter the new expiry date:')
                purpose=input('enter the purpose of medicine:')


                db.insert_user1(m_num,name,code,amount,manufacture,expiry,purpose)
                pass
            elif(choice==3):
                db.fetch_all1()
                pass
            elif(choice==4):
                m_num=int(input('enter the medicine number you want to delete'))
                db.delete_user1()
                pass
            elif(choice==5):
                m_num=int(input('enter the medicine serial number of users:'))
                name=input('enter the new name:')
                code=input('enter the new code:')
                amount=int(input('new amount:'))
                manufacture=input('enter the new manufactury date of medicine:')
                expiry=input('enter the new expiry:')
                purpose=input('enter the new purpose of medicine:')

                db.update_user1(m_num,name,code,amount,manufacture,expiry,purpose)
                pass
            elif(choice==6):
                break
            elif(choice==1):
                db.desc_table1()

        elif(table==3):

            print('press 1 to describe table:')
            print('press 2 to insert new user')
            print('press 3 to display all user')
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```
            print('press 4 to delete user')
            print('press 5 to update user')
            print('press 6 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))
            if(choice==1):
                db.desc_table2()
                pass

            elif(choice==2):

                d_no=int(input('enter the new doctor serial number to be inserted:'))
                name=input('enter the new name to be inserted:')
                specilyst=input('enter the  specility of doctor:')
                experience=int(input('enter the experience of doctor:'))
                ph_no=int(input('enter the phone number of doctor:'))
                address=input('enter the address of doctor:')



                db.insert_user2(d_no,name,specilyst,experience,ph_no,address)
                pass
            elif(choice==3):
                db.fetch_all2()
                pass
            elif(choice==4):
                d_no=int(input('enter the doctor serial number you want to delete'))
                db.delete_user2()
                pass
            elif(choice==5):
                d_no=int(input('enter the doctor serial number of users:'))
                name=input('enter the new name:')
                specilyst=input('enter the specility of doctor:')
                experience=int(input('enter the experience of doctor:'))
                ph_no=int(input('enter the new phone number of doctor:'))
                address=input('enter the new address of doctor:')


                db.update_user2(d_no,name,specilyst,experience,ph_no,address)
                pass
            elif(choice==6):
                break
```

```
        elif(table==4):

            print('press 1 to describe table:')
            print('press 2 to insert new user')
            print('press 3 to display all user')
            print('press 4 to delete user')
            print('press 5 to update user')
            print('press 6 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))
            if(choice==2):

                p_num=int(input('enter the new purchase serial number to be inserted:'))
                pur_no=input('enter the new purchase number to be inserted:')
                amount=int(input('enter the  amount of medicine:'))
                discount=int(input('enter the discount present on the medicine:'))
                total_amt=int(input('enter the total amount of medicine after discount:'))




                db.insert_user3(p_num,pur_no,amount,discount,total_amt)
                pass
            elif(choice==3):
                db.fetch_all3()
                pass
            elif(choice==4):
                p_num=int(input('enter the puchase table serial number you want to delete'))
                db.delete_user3()
                pass
            elif(choice==5):
                p_num=int(input('enter the purchase serial number of users:'))
                pur_no=input('enter the new puchase number to be updated:')
                amount=int(input('enter the new amount to be updated of medicine:'))
                discount=int(input('enter the discount to be updated:'))
                total_amt=int(input('enter the new total amount after discount of medicine:'))



                db.update_user3(p_num,pur_no,amount,discount,total_amt)
                pass
            elif(choice==6):
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                break
            elif(choice==1):
                db.desc_table3()

        elif(table==5):
            print('press 1 to describe table:')
            print('press 2 to insert new user')
            print('press 3 to display all user')
            print('press 4 to delete user')
            print('press 5 to update user')
            print('press 6 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))
            if(choice==2):

                ord_no=int(input('enter the new order serial number to be inserted:'))
                bill_no=input('enter the new bill number to be inserted:')
                address=input('enter the  address:')
                total_amt=int(input('enter the total amount of medicine after discount:'))




                db.insert_user4(ord_no,bill_no,address,total_amt)
                pass
            elif(choice==3):
                db.fetch_all4()
                pass
            elif(choice==4):
                ord_no=int(input('enter the billing table serial number you want to delete'))
                db.delete_user4()
                pass
            elif(choice==5):
                ord_no=int(input('enter the billing serial number of users:'))
                bill_no=input('enter the new bill number to be updated:')
                address=input('enter the new address to be updated :')
                total_amt=int(input('enter the new total amount to be updated:'))



                db.update_user4(ord_no,bill_no,address,total_amt)
```

```
            pass
        elif(choice==6):
            break
        elif(choice==1):
            db.desc_table4()

    elif(table==6):
        print('press 1 to describe table:')
        print('press 2 to insert new user')
        print('press 3 to display all user')
        print('press 4 to delete user')
        print('press 5 to update user')
        print('press 6 to exit')
        choice=int(input('plz enter the choice you want to perform operation:'))
        if(choice==2):

            ord_no=int(input('enter the new order serial number to be inserted:'))
            user_id=input('enter the new user id to be inserted:')
            can_no=input('enter the  cancellation number:')









            db.insert_user5(ord_no,user_id,can_no)
            pass
        elif(choice==3):
            db.fetch_all5()
            pass
        elif(choice==4):
            ord_no=int(input('enter the cancellation table serial number you want to delete'))
            db.delete_user5()
            pass
        elif(choice==5):
            ord_no=int(input('enter the cancellation serial number of users:'))
            user_id=input('enter the new user id to be updated:')
            can_no=input('enter the new cancellation number to be updated :')
```

```
            db.update_user5(ord_no,user_id,can_no)
            pass
        elif(choice==6):
            break
        elif(choice==1):
            db.desc_table5()

    elif(table==7):
        print('press 1 to describe table:')
        print('press 2 to insert new user')
        print('press 3 to display all user')
        print('press 4 to delete user')
        print('press 5 to update user')
        print('press 6 to exit')
        choice=int(input('plz enter the choice you want to perform operation:'))
        if(choice==2):

            num=int(input('enter the new supplier serial number to be inserted:'))
            name=input('enter the new name to be inserted:')
            code=int(input('enter the code of supplier to be inserted:'))
            ph_no=int(input('enter the phone number of supplier to be inserted'))
            e_mail=input('enter the email to be inserted:')




            db.insert_user6(num,name,code,ph_no,e_mail)
            pass
        elif(choice==3):
            db.fetch_all6()
            pass
        elif(choice==4):
            num=int(input('enter the supplier table serial number you want to delete'))
            db.delete_user6()
            pass
        elif(choice==5):
            num=int(input('enter the supplier serial number of users:'))
            name=input('enter the new name to be updated:')
            code=int(input('enter the new code of supplier to be updated :'))
            ph_no=int(input('enter the new phone number of supplier to be updated:'))
```

```
                e_mail=input('enter the new email of supplier to be updated:')



                db.update_user6(num,name,code,ph_no,e_mail)
                pass
            elif(choice==6):
                break
            elif(choice==1):
                db.desc_table6()

        elif(table==8):
            print('press 1 to describe table:')

            print('press 2 to display all user')
            print('press 3 to delete user')
            print('press 4 to update user')
            print('press 5 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))

            if(choice==2):
                db.fetch_all7()
                pass
            elif(choice==3):
                s_no=int(input('enter the r1 table serial number you want to delete'))
                db.delete_user7()
                pass
            elif(choice==4):
                s_no=int(input('enter the r1 serial number of users:'))
                id=int(input('enter the new user id to be updated:'))
                code=input('enter the new code to be updated :')




                db.update_user7(s_no,id,code)
                pass
            elif(choice==5):
                break
            elif(choice==1):
                db.desc_table7()
```

```
        elif(table==9):
            print('press 1 to describe table:')

            print('press 2 to display all user')
            print('press 3 to delete user')
            print('press 4 to update user')
            print('press 5 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))

            if(choice==2):
                db.fetch_all8()
                pass
            elif(choice==3):
                code=input('enter the r2 table code number you want to delete')
                db.delete_user8()
                pass
            elif(choice==4):
                code=input('enter the r2 code number of users:')
                pur_no=input('enter the new user purchase number to be updated:')









                db.update_user8(code,pur_no)
                pass
            elif(choice==5):
                break
            elif(choice==1):
                db.desc_table8()

        elif(table==10):
            print('press 1 to describe table:')

            print('press 2 to display all user')
            print('press 3 to delete user')
            print('press 4 to update user')
            print('press 5 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))
```

```
            if(choice==2):
                db.fetch_all9()
                pass
            elif(choice==3):
                pur_no=input('enter the r3 table purchase number you want to delete')
                db.delete_user9()
                pass
            elif(choice==4):
                pur_no=input('enter the r3 purchase number of users:')
                can_no=input('enter the new user cancellation number to be updated:')









                db.update_user9(pur_no,can_no)
                pass
            elif(choice==5):
                break
            elif(choice==1):
                db.desc_table9()

        elif(table==11):
            print('press 1 to describe table:')

            print('press 2 to display all user')
            print('press 3 to delete user')
            print('press 4 to update user')
            print('press 5 to exit')
            choice=int(input('plz enter the choice you want to perform operation:'))

            if(choice==2):
                db.fetch_all10()
                pass
            elif(choice==3):
                pur_no=input('enter the r4 table purchase number you want to delete')
                db.delete_user10()
                pass
            elif(choice==4):
                pur_no=input('enter the r4 purchase number of users:')
                bill_no=input('enter the new user bill number to be updated:')
```

```
            db.update_user10(pur_no,bill_no)
            pass
        elif(choice==5):
            break
        elif(choice==1):
            db.desc_table10()
    elif(table==12):
        print('press 1 to describe table:')

        print('press 2 to display all user')
        print('press 3 to delete user')
        print('press 4 to update user')
        print('press 5 to exit')
        choice=int(input('plz enter the choice you want to perform operation:'))

        if(choice==2):
            db.fetch_all11()
            pass
        elif(choice==3):
            bill_no=input('enter the r5 table bill number you want to delete')
            db.delete_user11()
            pass
        elif(choice==4):
            bill_no=input('enter the r5 bill number of users:')
            code=int(input('enter the new user code number to be updated:'))









            db.update_user11(bill_no,code)
            pass
        elif(choice==5):
            break
        elif(choice==1):
```

```
                db.desc_table11()
        else:
            break


if __name__ == '__main__':

    main()
```