```python
import MySQLdb as connector


class DBhelper:
    def __init__(self):

        self.con=connector.connect(host='localhost',user='root',password='vishalr
ider9743',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({},{},'{}','{}','{}','{}',{},'{}')".format(s_no,id,name,Gender,pas
sword,ph_no,age,E_mail)
        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])
            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()
```

```python
        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='{}'
where s_no={}".format(id,name,Gender,password,ph_no,age,E_mail,s_no)
        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({},'{}','{}',{},'{}','{}','{}')".format(m_num,name,code,amount,man
ufacture,expiry,purpose)
        print(query)
        cur=self.con.cursor()
        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')
```

```python
    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={}".format(name,code,amount,manufacture,expiry,purpose,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({},'{}','{}',{},{},'{}')".format(d_no,name,specilyst,experience,ph
_no,address)
        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):
```

```python
        query="update doctor set
name='{}',specilyst='{}',experience={},ph_no={},address='{}' where
d_no={}".format(name,specilyst,experience,ph_no,address,d_no)
        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,pur_no,amount,discount,total_amt)
        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,amount,discount,total_amt,p_num)
        print(query)
        cur=self.con.cursor()
```

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        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,address,total_amt)
        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,total_amt,ord_no)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

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

    def desc_table5(self):
```

```python
        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()
```

```python
        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_no,e_mail)
        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,num)
        print(query)
        cur=self.con.cursor()
        cur.execute(query)
        self.con.commit()
        print('updated')

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

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



    def fetch_all7(self):
```

```python
        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()
```

```python
        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):
```

```python
        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:
```

```python
                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):
```

```python
                        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:'))
                        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:')
```

```python
                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')
            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:'))
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                    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):
```

```python
                    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):
                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
```

```python
            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 :')
```

```python
                    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()
```

```python
        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:')
```

```python
                    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):
```

```python
                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()
```