**AIM**

To create a management system to organize bank details of customers.

**CODE**

import mysql.connector

con = mysql.connector.connect(host="localhost",user="root",passwd="shreya@2005",database="bank")

cur = con.cursor()

con.autocommit = True

print ("\*\*\*\*\*\*\*\*\*\*\* WELCOME TO CITY BANK \*\*\*\*\*\*\*\*\*\*\*\*\*")

# to open account

def openAcc():

n = input("Enter Name:")

a = int(input("Enter Account number:"))

d = input ("Enter DOB:")

p = input ("Enter phone:")

b = input ("Enter Address:")

o = int(input ("Enter Balance:"))

Data1 = (n,d,p,b,a)

Data2 = (n,a,o)

sql1 = "Insert into account values(%s,%s,%s,%s,%s)"

sql2 = "Insert into amount values(%s,%s,%s)"

c = con.cursor()

c.execute(sql1,Data1)

c.execute(sql2,Data2)

con.commit()

print ("Entered Successfully")

main()

#to depost any amount

def depoAmo():

am = int(input("Enter Amount:"))

ac = int(input("Enter Account no:"))

data = (ac,)

a = "select balance from amount where accountno = %s"

c = con.cursor()

c.execute(a,data)

myresult = c.fetchone()

tam = myresult[0]+am

sql = "update amount set balance = %s where accountno = %s"

d = (tam,ac)

c.execute(sql,d)

con.commit()

main()

# to check balance

def balance():

ac = input ("Enter Account no:")

a = "select balance from amount where accountno = %s"

data = (ac,)

c = con.cursor()

c.execute(a,data)

myresult = c.fetchone()

print ("Balance for account:",ac,"is",myresult[0])

main()

# to display account

def dispacc ():

ac = int(input ("Enter Account number:"))

a = "select \* from account where accountno = %s"

print(ac)

data = (ac,)

print("--------------------------------------")

c = con.cursor()

c.execute(a,data)

myresult = c.fetchone()

for i in myresult:

print(i,end="")

main()

# to delete account

def closeacc():

ac = int(input("Enter Account no:"))

sql1 = "Delete from account where Accountno = %s"

sql2 = "delete from amount where Accountno = %s"

data = (ac,)

c = con.cursor()

c.execute(sql1,data)

c.execute(sql2,data)

con.commit()

main()

# to withdraw amount

def witham():

am = int(input("Enter Amount:"))

ac = int(input ("Enter Account no:"))

a = "select balance from amount where accountno = %s"

data = (ac,)

c = con.cursor()

c.execute(a,data)

myresult = c.fetchone()

tam = myresult[0] - am

sql = "update amount set balance = %s where accountno = %s"

d = (tam,ac)

c.execute(sql,d)

con.commit()

main()

def main():

print("""

1. OPEN BANK ACCOUNT

2. DEPOSIT AMOUNT

3. WITHDARW AMOUNT

4. DISPLAY ACCOUNT

5. BALANCE ENQUIRY

6. CLOSE ACCOUNT

7. LEAVE

""")

l = int(input ("Enter Task number:"))

if (l==1):

openAcc()

elif (l==2):

depoAmo()

elif (l==3):

witham()

elif (l==4):

dispacc()

elif (l==5):

balance()

elif(l==6):

closeacc()

elif(l==7):

()

else :

print ("Invalid")

main()

**OUTPUT**

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**Text

Description automatically generated**

**Text

Description automatically generated with medium confidence**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Text

Description automatically generated**

**For Reference ( MYSQL TABLE)**

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**Table

Description automatically generated**

**BIBLIOGRAPHY**

1. NCERT Informatics Practices class XII
2. Sumita Arora