

CODING AND OUTPUT

Main.py

```
# Password Manager
## MAIN PROGRAM ##
from lockmodule import *
fstpage()
go = True
while go:
    try:
        option = int(input("Enter 1 New Registration\nEnter 2 To
Login\nEnter 3 To Exit\n: "))

        if option == 1:
            sndpage()
            adduser()
            print("\nNow You are member of LOCKWORD...\n")

        elif option == 2:
            trdpage()
            username = input("Please enter your Username: ")
            password = input("Please enter your Password: ")
            login(username, password)
            go=False

        elif option == 3:
            go = False

        elif option >=3:
            print("Error... please try again.\n")

    except:
        print("Error... please try again.\n")
## END MAIN PROGRAM ##
```

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lockmodule.py

[illegible]

```

    print(space(), "\t\t>> New
Registration\t", space())
    print(space(), "\t\t>> To Login\t\t", space())
    print(space(), "\t\t>> To Exit\t\t", space())
    lrborder(2)
    print(space(), "\t- Developed By Abhinav
Rajpati\t", space())
    lrborder()
    downborder()
def sndpage():
    upborder()
    lrborder(1)
    print(space(), "\t\tSign Up for New
User\t", space())
    lrborder(2)
    print(space(), "\t>> Name\t\t\t>> Mobile
No.", space())
    lrborder()
    print(space(), "\t>> Email/Username\t>>
Password", space())
    lrborder(1)
    downborder()
def trdpage():
    upborder()
    lrborder(1)
    print(space(), "\t    Login for Existing
User\t", space())
    lrborder(2)
    print(space(), "\t\t>> Username\t\t", space())
    lrborder()
    print(space(), "\t\t>> Password\t\t", space())
    lrborder(1)
    downborder()
def fothpage():
    upborder()
    lrborder()
    print(space(), "\t\t    LOCKWORD\t\t", space())
    lrborder(2)
    print(space(), "\t>> Add/Update a
Password\t", space())

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        print(space(), "\t>> Lookup your stored
Password\t", space())
        print(space(), "\t>> Delete the
Password\t\t", space())
        print(space(), "\t>> Delete the
Account\t\t", space())
        print(space(), "\t>> Exit
Program\t\t\t", space())
        lrborder()
        downborder()
def fifthpage():
    upborder()
    lrborder()
    print(space(), "\t\t Add a
Password\t\t", space())
    lrborder(2)
    print(space(), "\t>> Name of
Application\t\t", space())
    print(space(), "\t>> Username in
Application\t", space())
    print(space(), "\t>> Password in
Application\t", space())
    lrborder()
    downborder()
def sixpage():
    upborder()
    lrborder()
    print(space(), "\t\t>> Home Page\t\t", space())
    print(space(), "\t\t>> Exit the
Program\t", space())
    lrborder()
    downborder()
def secure():
    s=(( 'a', '一种16'), ("b", "乙
100"), ("c", "सी17"), ("d", "डी211"), ("e", "电子
19"), ("f", "एफ333"), ("g", "जी366"), ("h", "एच636"), ('
i', "一世367"), ("j", "जे789"), ("k", "क123"), ("l", "ल
719"),

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```
( "m", "米911" ), ( "n", "एन46" ), ( "o", "Ø55" ), ( "p", "磷51" ), ( "q", "क्यू101" ), ( "r", "आर742" ), ( 's', "秒943" ), ( "t", "吨102" ), ( "u", "你317" ), ( "v", "वी109" ), ( "w", "瓦444" ), ( "x", "एक्स577" ), ( "y", "是210" ), ( "z", "जेड420" ), ( 'A', '一种6' ), ( "B", "乙8" ), ( "C", "सी2" ), ( "D", "डी1" ), ( "E", "电子7" ), ( "F", "एफ0" ), ( "G", "जी21" ), ( "H", "एच63" ), ( 'I', "一世33" ), ( "J", "जे122" ), ( "K", "克41" ), ( "L", "升32" ), ( "M", "米69" ), ( "N", "एन82" ), ( "O", "Ø99" ), ( "P", "磷00" ), ( "Q", "क्यू11" ), ( "R", "आर3" ), ( 'S', "秒77" ), ( "T", "吨20" ), ( "U", "你352" ), ( "V", "वी87" ), ( "W", "瓦38" ), ( "X", "एक्स29" ), ( "Y", "是90" ), ( "Z", "जेड60" ), ( " ", "!00!" ) )
```

```
    return s
```

```
def adduser() :
```

```
    name=input("Enter the Name: ")
```

```
    mobileno=input("Enter the Mobile No.: ")
```

```
    email_username=input("Enter the
```

```
Email/Username: ")
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```
    password=input("Enter the Password: ")
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```
    b=(name,mobileno,email_username,password)
```

```
connect=mysql.connector.connect(host="localhost",u
ser="root",passwd="3344",database="lockword")
```

```
    cursor=connect.cursor()
```

```
    query1 = """create table
```

```
%s(Name_of_Application
```

```
varchar(100),Username_in_Application
```

```
varchar(100),Password_in_Application
```

```
varchar(100))"""%(email_username,)
```

```
    cursor.execute(query1)
```

```
    connect.close()
```

```
connect=mysql.connector.connect(host="localhost",u
ser="root",passwd="3344",database="lockword")
    cursor=connect.cursor()
    query3= """ INSERT INTO user (Name, Mobile,
username, password) VALUES (%s, %s, %s, %s)"""
    cursor.execute(query3, b)
    connect.commit()
    connect.close()
```

```
def addpassword():
    name_of_application=input("Enter the Name of
Application: ")
    username_in_application=input("Enter the
Username in Application: ")
    password_in_application=input("Enter the
Password in Application: ")
    l=secure()
    for m,n in l:
```

```
name_of_application=name_of_application.replace(m,
n)
```

```
username_in_application=username_in_application.re
place(m,n)
```

```
password_in_application=password_in_application.re
place(m,n)
```

```
a=(name_of_application,username_in_application,pas
sword_in_application)
```

```
connect=mysql.connector.connect(host="localhost",u
ser="root",passwd="3344",database="lockword")
    cursor=connect.cursor()
    query0="insert into "+u+" values(%s,%s,%s)"
    cursor.execute(query0,a)
    connect.commit()
    connect.close()
    print("\nPassword added Sucessfully...\n")
```

```

def login(username,password):
    global u
    u=username

connect=mysql.connector.connect(host="localhost",u
ser="root",passwd="3344",database="lockword")
    cursor=connect.cursor()
    query1='''Select * from user'''
    cursor.execute(query1)
    result = cursor.fetchall()
    connect.close()
    '''f=open("newuser.csv","r")
    emp=csv.reader(f)'''
    w=0
    v=0
    for i in result:
        w+=1
        if [i[2],i[3]] == [u,password]:
            g=True
        if [i[2],i[3]] != [u,password]:
            v=v+1
    if v==w:
        print("\nCredentials not found!..")
    #f.close()
    while g:
        fothpage()
        opt=int(input("""Enter 1 to Add/Update a
Password\nEnter 2 to Lookup a stored
Password\nEnter 3 to Delete the Password
Enter 4 to Delete the Account\nEnter 5 to Exit
Program\n: """))
        if opt == 1:
            fifthpage()
            addpassword()
            sixpage()
            choice=int(input("Enter 1 Home
Page\nEnter 2 Exit the Program\n: "))
            if choice ==2 or choice>2:
                break
        elif opt == 2:

```

```

connect=mysql.connector.con-
nect(host="lo-
calhost",user="root",passwd="3344",database="lock-
word")

cursor=connect.cursor()
query7="""select * from %s"""%(u,)
cursor.execute(query7)
ls=secure()
try:
    while True:
        o=[]
        l=cursor.fetchone()
        if l==None:
            break
        #l=pickle.load(f)
        for p in l:
            k=str(p)
            for a,b in ls:
                k=k.replace(b,a)
            o.append(k)
        print("\t\t",o,"\n")
    else:
        break
except EOFError:
    g=True
    #f.close()
    sixpage()
    choice=int(input("Enter 1 Home
Page\nEnter 2 Exit the Program\n: "))
    if choice ==2 or choice>2:
        break
    elif opt == 3:
        print("\n\t COMING SOON...\n")
    elif opt == 4:
        print("\n\t COMING SOON...\n")
    elif opt == 5:
        break
else:
    go=False

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