The python code to Connect withDB

```
import ibm_dbdictio

nary={}

defprintTableData(conn):

sql="SELECT*FROMuserdetails"out=i

bm_db.exec_immediate(conn,sql)do

cument=ibm_db.fetch_assoc(out)while

document!= False:

dictionary.update({document['USERNAME']:

documen

t['PASSWORD']})document =

ibm_db.fetch_assoc(out)def

insertTableData(conn,rollno,username,email,password):sql="I NSERT INTO

userdetails(rollno,username,email,password)VALUES ({},'{}','{}','{}')".format(rollno,username,ema

il,password)out= ibm_db.exec_immediate(conn,sql)

print('Number of affected rows :

',ibm_db.num_rows(out),"\n")defupdateTableData(conn,r

ollno,username,email,password):

sql="UPDATEuserdetailsSET(username,email,password)=('{}','{}','{}')
WHERErollno={}".format(username,email,password,rollno)

out=ibm_db.exec_immediate(conn,sql)

print('Number of affected rows : ', ibm_db.num_rows(out),"\n")defdeleteTableData(conn,rollno):


sql="DELETEFROMuserdetailsWHERErollno={}".format(rollno)
```

```python
out=ibm_db.exec_immediate(conn,sql)print('Numberofaffectedrows:',ibm_db.num_rows( out),"\n")

try:

conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=2f3279a5-73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;Secu
rity=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=ctb99199;PWD=GybYxLw1r
Hz86oSh;","","")

print("Db

connected")except:

print("Error")

fromflaskimportFlask,render_template,request,url_for,sessiona

pp=Flask(name)

@app.route("/")@app.route("/login",methods

=['POST','GET'])deflogin():

ifrequest.method=="POST":

printTableData(conn)

username=request.form['username']password=request.form['p

assword'] try:ifdictionary[username]==passwordandusernameindictionary:
```