The python code to Connect with DB

```python
import            ibm_db
dictionary={}            def
printTableData(conn):
sql = "SELECT * FROM userdetails"  out =
ibm_db.exec_immediate(conn,            sql)
document = 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,pass
word):
sql="INSERT   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")  def
updateTableData(conn,rollno,username,email,pass word):
sql = "UPDATE userdetails SET (username,email,password)=('{}','{}','{}') WHERE
rollno={}".format(username,email,password,rolln o)  out =
ibm_db.exec_immediate(conn, sql)
print('Number of affected rows : ', ibm_db.num_rows(out), "\n")  def
deleteTableData(conn,rollno):
sql = "DELETE FROM userdetails WHERE rollno={}".format(rollno)
out = ibm_db.exec_immediate(conn, sql) print('Number of affected rows : ',
ibm_db.num_rows(out), "\n")  try:
conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=2f3279a5-73d1-4859-
88f0a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;Se
curity=
SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=ctb99199;PWD=GybYxLw1rH
z86oSh;","","") print("Db connected")  except:
print("Error")
```

```python
from  flask  import  Flask,render_template,request,url_for,session
app=Flask(__name__)
@app.route("/")
@app.route("/login",methods=['POST','GET'])
def login():  if request.method=="POST":
printTableData(conn) username=request.form['username']
password=request.form['password']  try: if dictionary[username] ==
password and username in dictionary:
```