The python code to Connect with DB

Date	10.11.22
Team ID	PNT2022TMID11700
Project Name	Personal Expense Tracker Application

```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")
```

```python
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=2f3279a5-73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;

Security=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=ctb99199;PWD=Gyb
YxLw1rH z86oSh;","","")

 print("Db connected")

except:

print("Error")

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:
```