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']:document['PASSWORD']}) document =

ibm\_db.fetch\_assoc(out)

def insertTableData(conn,rollno,username,email,password):

sql="INSERT INTO userdetails(rollno,username,email,password) VALUES ({},'{}','{}','{}')".format(rollno,username,email,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,password):

sql = "UPDATE userdetails SET (username,email,password)=('{}','{}','{}') WHERE rollno={}".format(username,email,password,rollno)

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=0c77d6f2-5da9-48a9-81f8-86b520b87518.bs2io90l 08kqb1od8lcg.databases.appdomain.cloud;PORT=31198;SECURITY=SSL;SSLServerCertificate=DigiCertGlo balRootCA.crt;PROTOCOL=TCPIP;UID=bjn03696;PWD=ef96tLJX2VjzaCPX;", "",

"")

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:

return "Logged in successfully" except:

return "Invalid username or password"

return render\_template('loginpage.html')

@app.route("/register",methods=['POST','GET']) def register():

if request.method=="POST": rollno =

request.form['rollno']

username = request.form['username'] email =

request.form['email']

password = request.form['password']

insertTableData(conn, rollno, username, email, password) return

render\_template('loginpage.html')

return render\_template('registerpage.html')

if

name ==" main ":

app.run(debug=True)q late,request,url\_for,session app=Flask( name ) @app.route("/&quo

t;) @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: return "Logged in successfully"

except:

return "Invalid username or password"

return render\_template('log