

TEAM ID:PNT2022TMID17285

```
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)
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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=Dig

iCertGlo 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)  
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')
```