Connect ibm db2 with python

db2 connection

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Certificate.crt	11/18/2022 2:28 PM	Security Certificate	1 KB
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dbapp.py ×

```python
import ibm_db

hostname="fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
uid="gxr37142"
pwd="JRrMYR3jeR3ykbXx"
driver="{IBM DB2 ODBC DRIVER}"
db="bludb"
port="32731"
protocol="TCPIP"
cert="Certificate.crt"
dsn=(
    "DATABASE={0};"
    "HOSTNAME={1};"
    "PORT={2};"
     "UID={3};"
      "SECURITY=SSL;"
    "SSL ServerCertificate={4};"
     "PWD={5};"
).format(db, hostname, port, uid, cert, pwd)
print(dsn)
try:
    db2=ibm_db.connect(dsn, "", "")
    print("Connected to data base")
except:
    print("Unable to connect", ibm_db.conn_errormsg())
```

```
Microsoft Windows [Version 10.0.22621.819]
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C:\Users\MADHUBALAN\OneDrive\Desktop\data base>python dbapp.py
DATABASE=bludb;HOSTNAME= 54a2f15b-5c0f-46df-8954-7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;
UID=tct88303 ;SECURITY=SSL;SSL ServerCertificate=Certificate.crt;PWD=C5yDGA2a2q6Lng6U;
Connected to data base

C:\Users\MADHUBALAN\OneDrive\Desktop\data base>
```