

TEAM ID	PNT2022TMID29967
PROJECT NAME	SKILL/ JOB RECOMMENDER
DATE	15 NOV

## Create IBM DB2 and connect with python code

### CODE:

```
import ibm_db
```

```
hostname=" 54a2f15b-5c0f-46df-8954-7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
```

```
uid="tct88303 "
```

```
pwd="C5yDGA2a2q6Lng6U"
```

```
driver="{IBM DB2 ODBC DRIVER}"
```

```
db="bludb"
```

```
port="32733"
```

```
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())
```

## OUT PUT:

```
C:\Windows\System32\cmd.e  X + v
Microsoft Windows [Version 10.0.22621.819]
(c) Microsoft Corporation. All rights reserved.

C:\Users\MADHUBALAN\OneDrive\Desktop\data base>python dbapp.py
DATABASE=bludb;HOSTNAME= 54a2f15b-5c0f-46df-8954-7e38e612c2bd.clogj3sd0tgtu0lqde00.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>|
```

