

To Connect IBM DB2 with Python

Team ID	PNT2022TMID37472
Project name	Smart Fashion Recommender Application
Batch No	B7-1A3E

```
import ibm_db
hostname=""
uid=""
pwd=""
driver="{ IBM DB2 ODBC DRIVER}"
db="bludb"
port=""
protocol="TCPIP"
cert="Certificate.crt"
dsn=(
    "DATABASE={0};"
    "HOSTNAME={1};"
    "PORT={2};"
    "UID={3};"
    "SECURITY=SSL;"
    "SSLServerCertificate={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())
```