

## To Connect IBM DB2 with Python

Team ID:	PNT2022TMID02484
Project name:	Nutrition Assistant Application

```
import ibm_db
hostname=""
uid=""
pwd=""
driver="{IBM DB2 ODBC DRIVER}"
db="blddb"
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())
```