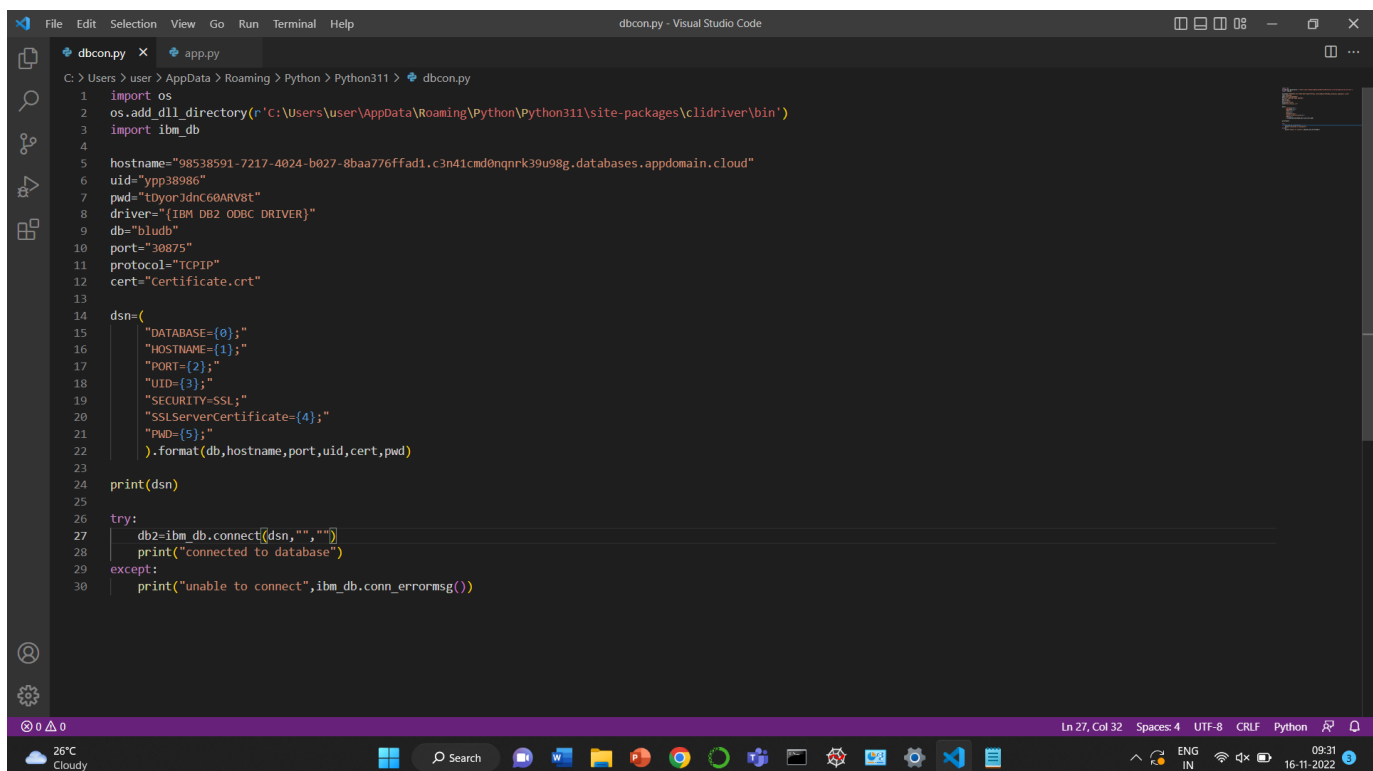


# Implementing Web Application

## Create IBM DB2 and Connect with Python

Team Id	PNT2022TMID05430
Project Name	News Tracker Application
Team Members	G.Dhivya Pradap R.Karthick S.Gowtham Hari Boopathy

### DATABASE CONNECTION:



```
File Edit Selection View Go Run Terminal Help dbcon.py - Visual Studio Code
dbcon.py x app.py
C:\> Users > user > AppData > Roaming > Python > Python311 > dbcon.py
1 import os
2 os.add_dll_directory(r'C:\Users\user\AppData\Roaming\Python\Python311\site-packages\clidriver\bin')
3 import ibm_db
4
5 hostname="98538591-7217-4024-b027-8baa776ffad1.c3n41cmd0nqrk39u98g.databases.appdomain.cloud"
6 uid="ypp38986"
7 pwd="tDyorJdnC60ARV8t"
8 driver="{IBM DB2 ODBC DRIVER}"
9 db="bludb"
10 port="30875"
11 protocol="TCP/IP"
12 cert="Certificate.crt"
13
14 dsn=(
15     "DATABASE={0};"
16     "HOSTNAME={1};"
17     "PORT={2};"
18     "UID={3};"
19     "SECURITY=SSL;"
20     "SSLServerCertificate={4};"
21     "PWD={5};"
22     ).format(db,hostname,port,uid,cert,pwd)
23
24 print(dsn)
25
26 try:
27     db2=ibm_db.connect(dsn,"","")
28     print("connected to database")
29 except:
30     print("unable to connect",ibm_db.conn_errormsg())
```