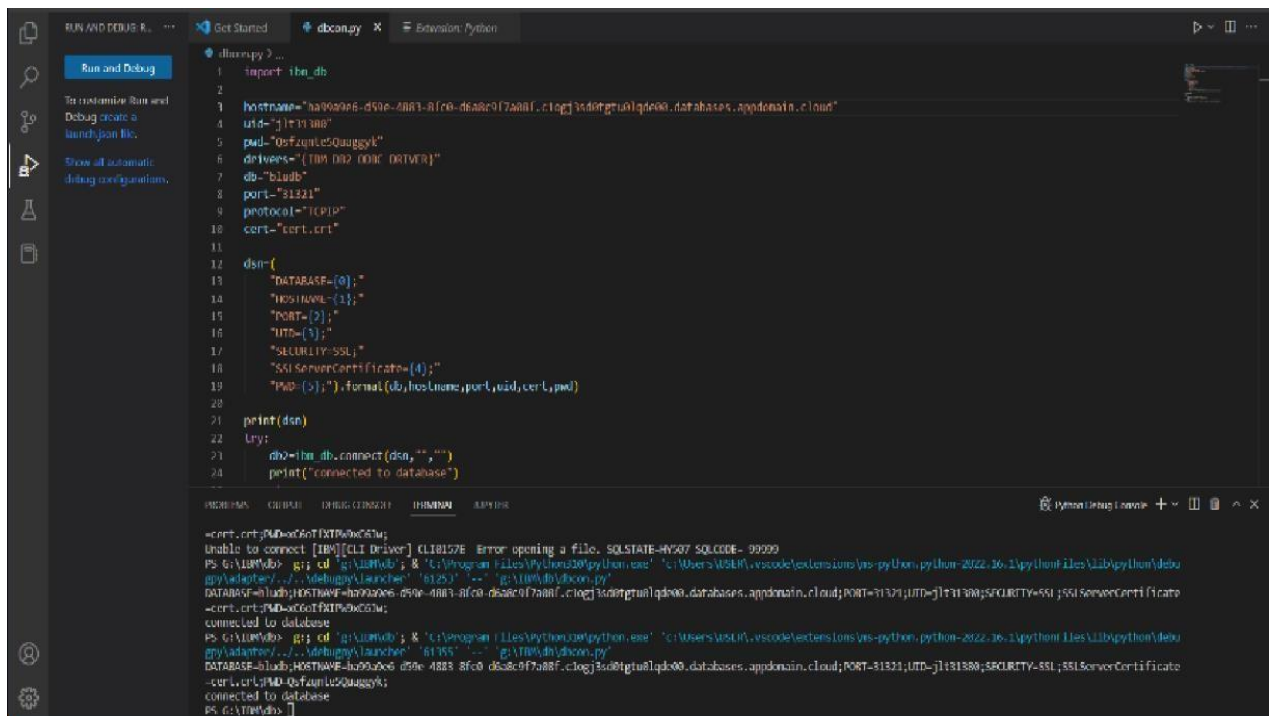


# IMPLEMENTING WEB APPLICATION

## CREATE IBM DB2 AND CONNECT WITH PYTHON

Team ID	PNT2022TMID24921
Project Name	CONTAINMENT ZONE ALERTING APPLICATION
Team Members	Aishwarya M Divyapriya S Anitha A DevedageethaC

### IBM DB2 :



```
1 # Import the db module
2
3 hostname="h09a9a6-d59e-4883-8fcd-d6a8c97a88f.clog.jsd0tgru8lqde00.databases.appdomain.cloud"
4 uid="j1t1t388"
5 pwd="0sfzqntc50auggyk"
6 drives="IBM DB2 ODBC DRIVER"
7 db="bludb"
8 port="31321"
9 protocol="TCP/IP"
10 cert="cert.crt"
11
12 dsn={
13     "DATABASE=[0]:"
14     "HOSTNAME=[1]:"
15     "PORT=[2]:"
16     "UID=[3]:"
17     "SECURITY=SSL:"
18     "SSL ServerCertificate=[4]:"
19     "PWD=[5]:".format(db,hostname,port,uid,cert,pwd)
20
21 print(dsn)
22 try:
23     db=dbm.connect(dsn,"")
24     print("connected to database")
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```

```
>cmd>cd C:\Users\VSARU\vscode\extensions\ms-python.python-2022.16.1\python\files\lib\python\debug\py\adapter\...
>python dbconn.py
DATABASE=bludb;HOSTNAME=h09a9a6-d59e-4883-8fcd-d6a8c97a88f.clog.jsd0tgru8lqde00.databases.appdomain.cloud;PORT=31321;UID=j1t1t388;SECURITY=SSL;SSL ServerCertificate=cert.crt;PWD=0sfzqntc50auggyk;
connected to database
PS C:\Users\VSARU>
```