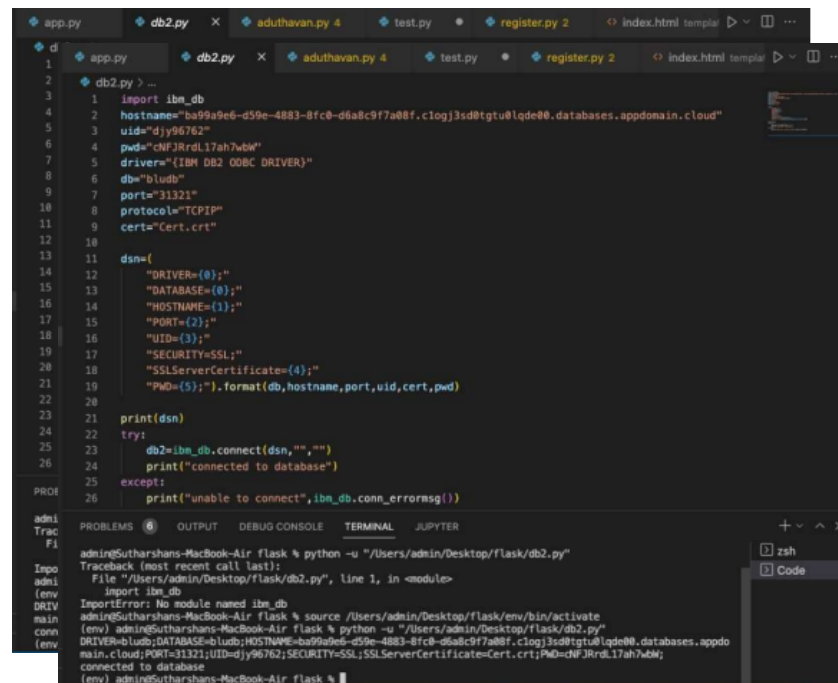


IMPLEMENTING WEB APPLICATION

Create An Account CREATE IBM DB2 AND CONNECT WITH PYTHON

Date	16 November 2022
Team ID	PNT2022TMID37100
Project Name	NEWS TRACKER APPLICATION

CREATE IBM DB2 AND CONNECT WITH PYTHON:



```
1 import ibm_db
2 hostname="ba99a9e6-d59e-4883-8fcb-d6a8c977a08f.clog3sd0tgtu0lqde00.databases.appdomain.cloud"
3 uid="djy96762"
4 pwd="cNFJRrdL17ah7wbW"
5 driver="{IBM DB2 ODBC DRIVER}"
6 db="bludb"
7 port="31321"
8 protocol="TCP/IP"
9 cert="Cert.crt"
10
11 dsn={
12     "DRIVER={0};"
13     "DATABASE={0};"
14     "HOSTNAME={1};"
15     "PORT={2};"
16     "UID={3};"
17     "SECURITY=SSL;"
18     "SSLServerCertificate={4};"
19     "PWD={5};".format(db,hostname,port,uid,cert,pwd)
20 }
21
22 print(dsn)
23 try:
24     db2=ibm_db.connect(dsn, "", "")
25     print("connected to database")
26 except:
27     print("unable to connect", ibm_db.conn_errormsg())
```

admin@Sutharshans-MacBook-Air flask % python -u "/Users/admin/Desktop/flask/db2.py"

Traceback (most recent call last):

File "/Users/admin/Desktop/flask/db2.py", line 1, in <module>

import ibm_db

ImportError: No module named ibm_db

admin@Sutharshans-MacBook-Air flask % source /Users/admin/Desktop/flask/env/bin/activate

(env) admin@Sutharshans-MacBook-Air flask % python -u "/Users/admin/Desktop/flask/db2.py"

DRIVER=bludb;DATABASE=bludb;HOSTNAME=ba99a9e6-d59e-4883-8fcb-d6a8c977a08f.clog3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=31321;UID=djy96762;SECURITY=SSL;SSLServerCertificate=Cert.crt;PWD=cNFJRrdL17ah7wbW;

connected to database

(env) admin@Sutharshans-MacBook-Air flask %