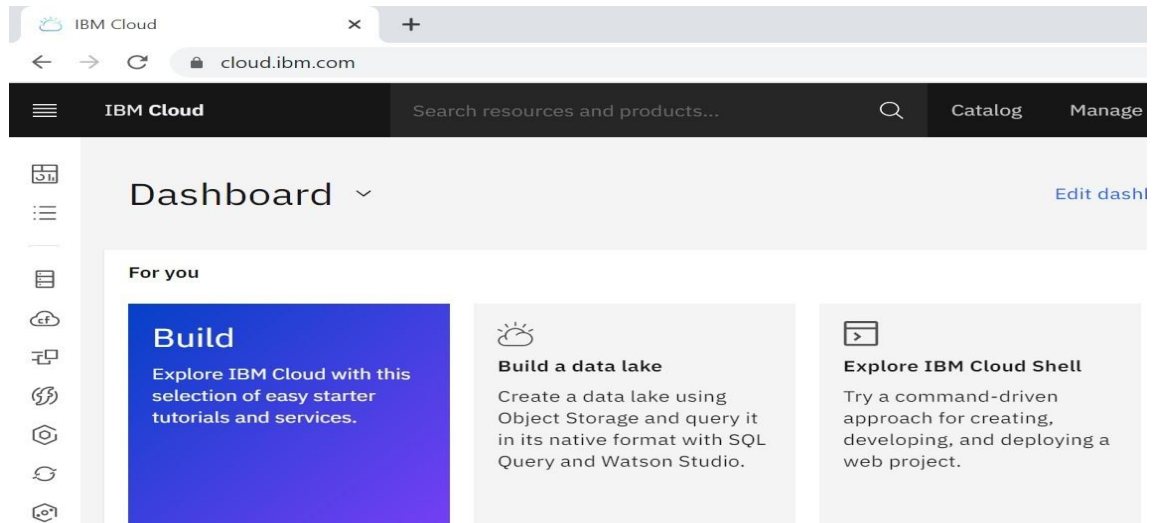


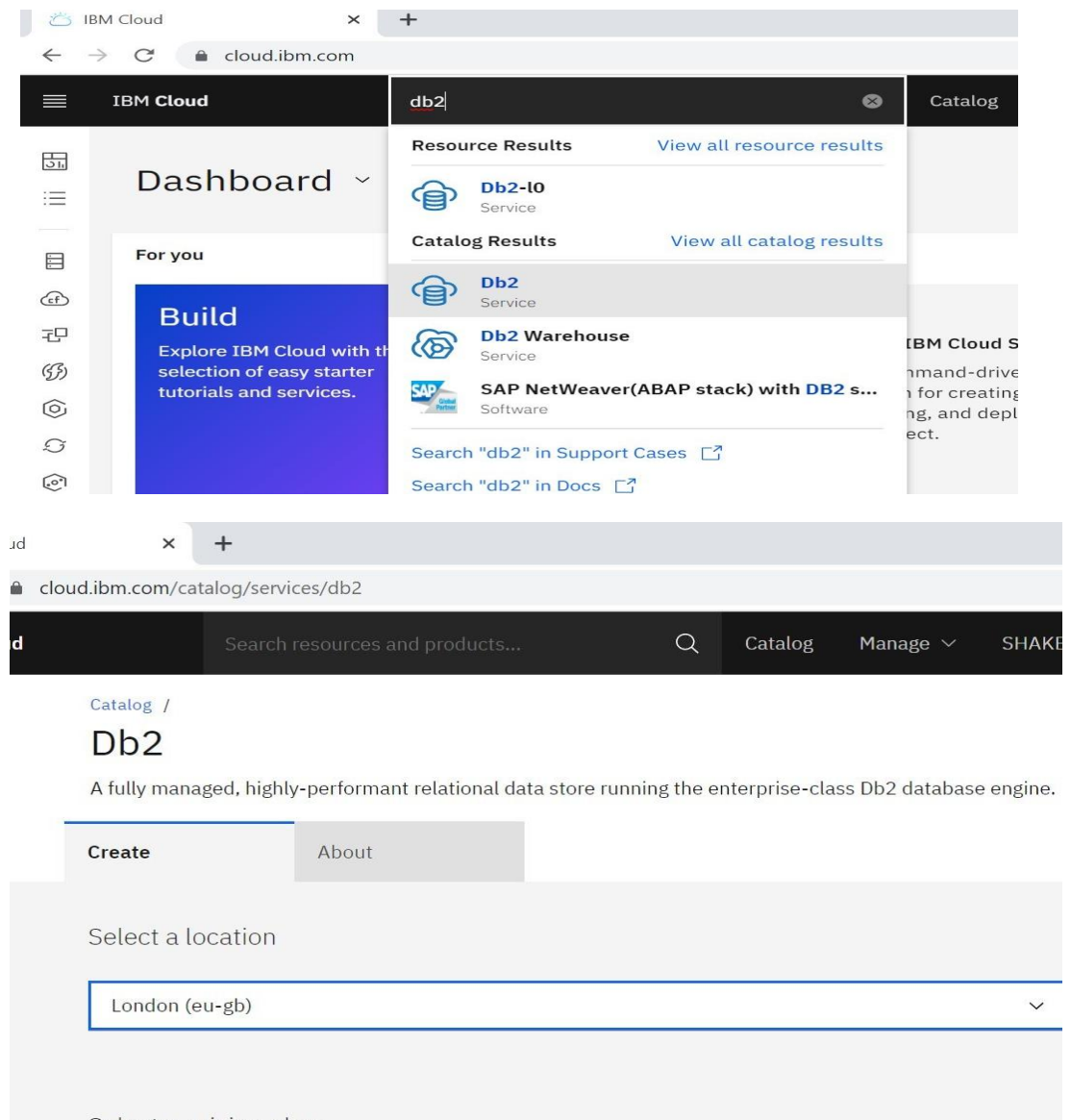
IMPLEMENTING WEB APPLICATION

Create IBM DB2 And Connect With Python

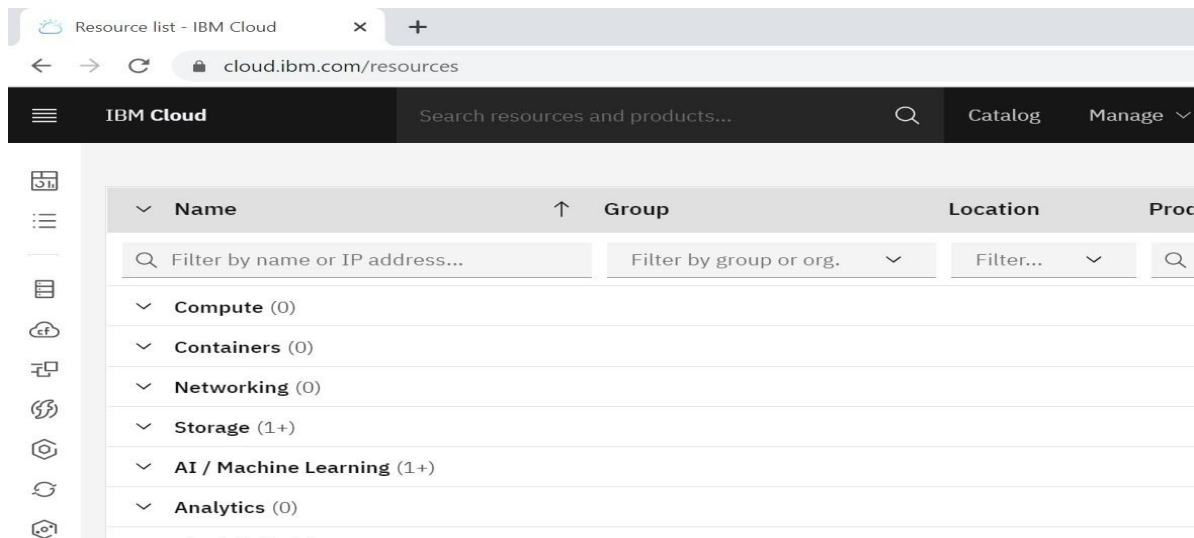
- Login to IBM Cloud Account



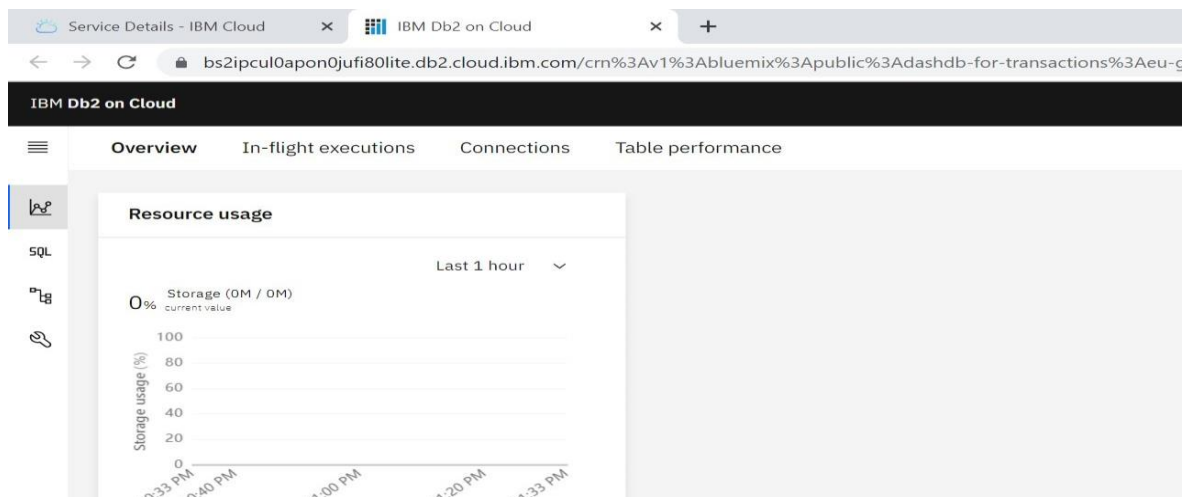
- Search for IBM DB2 and Create a DB2 service



- Go to Resources and select IBM db2

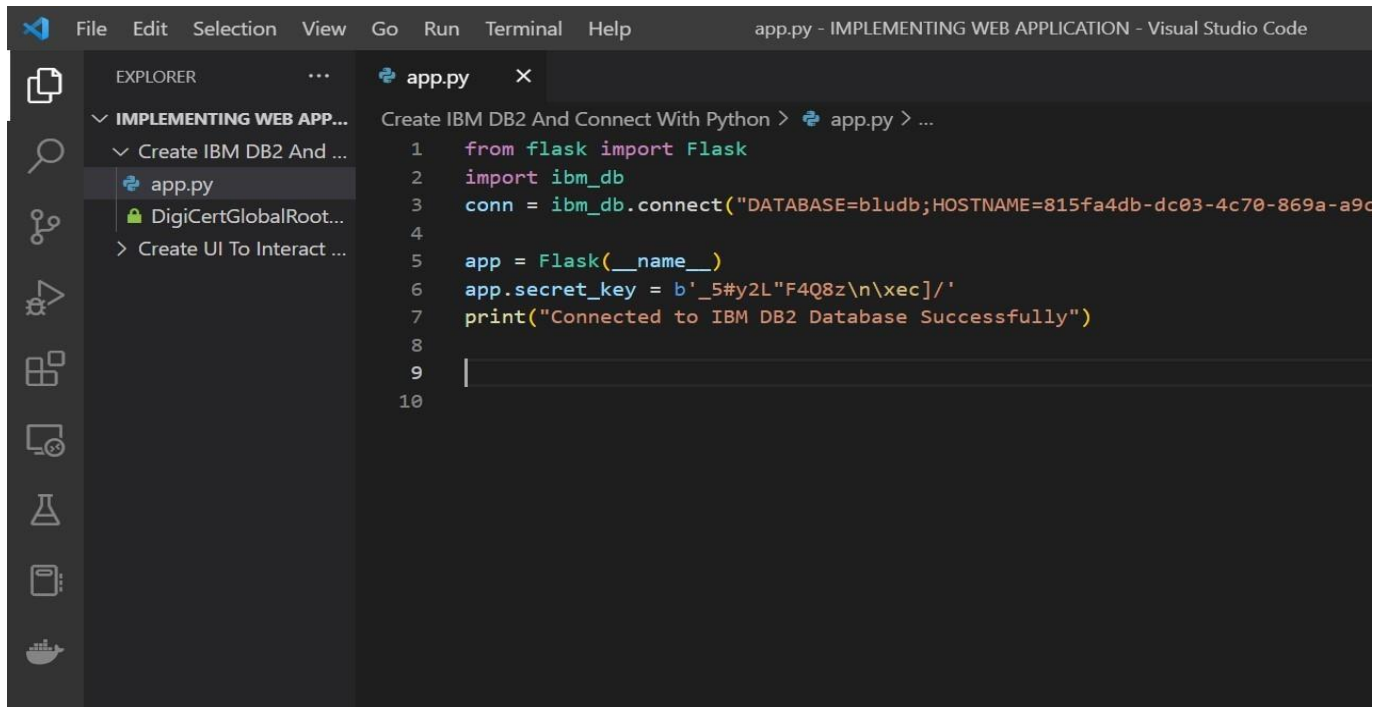


- Create New Service credentials and Go to UI



- Go to Administration and copy the credentials

- Paste those credentials in the python code

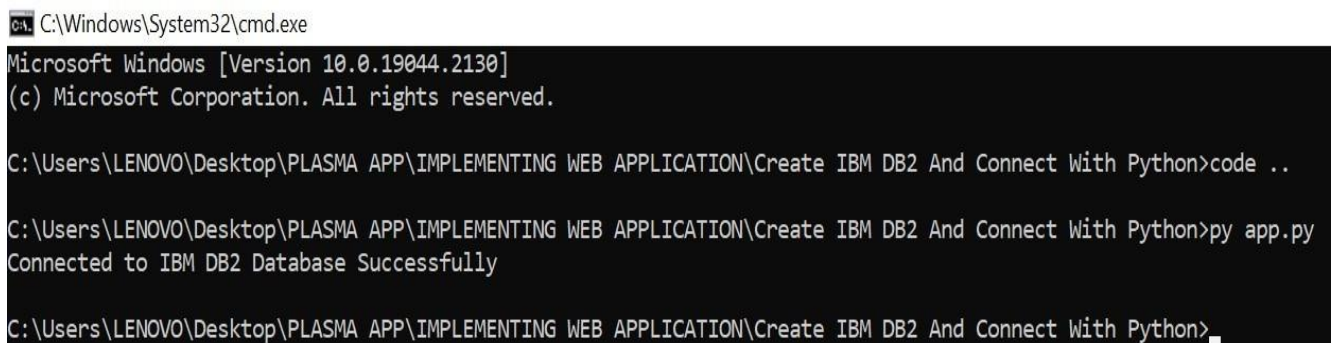


```
File Edit Selection View Go Run Terminal Help app.py - IMPLEMENTING WEB APPLICATION - Visual Studio Code

EXPLORER
  IMPLEMENTING WEB APP...
    Create IBM DB2 And ...
      app.py
      DigiCertGlobalRoot...
    Create UI To Interact ...

app.py
1  from flask import Flask
2  import ibm_db
3  conn = ibm_db.connect("DATABASE=b1udb;HOSTNAME=815fa4db-dc03-4c70-869a-a9d
4
5  app = Flask(__name__)
6  app.secret_key = b'_5#y2L"F4Q8z\n\xec]/'
7  print("Connected to IBM DB2 Database Successfully")
8
9
10
```

- Run the python code in cmd



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\LENOVO\Desktop\PLASMA APP\IMPLEMENTING WEB APPLICATION\Create IBM DB2 And Connect With Python>code ..

C:\Users\LENOVO\Desktop\PLASMA APP\IMPLEMENTING WEB APPLICATION\Create IBM DB2 And Connect With Python>py app.py
Connected to IBM DB2 Database Successfully

C:\Users\LENOVO\Desktop\PLASMA APP\IMPLEMENTING WEB APPLICATION\Create IBM DB2 And Connect With Python>_
```

Connected To IBM DB2 Database Successfully!

