

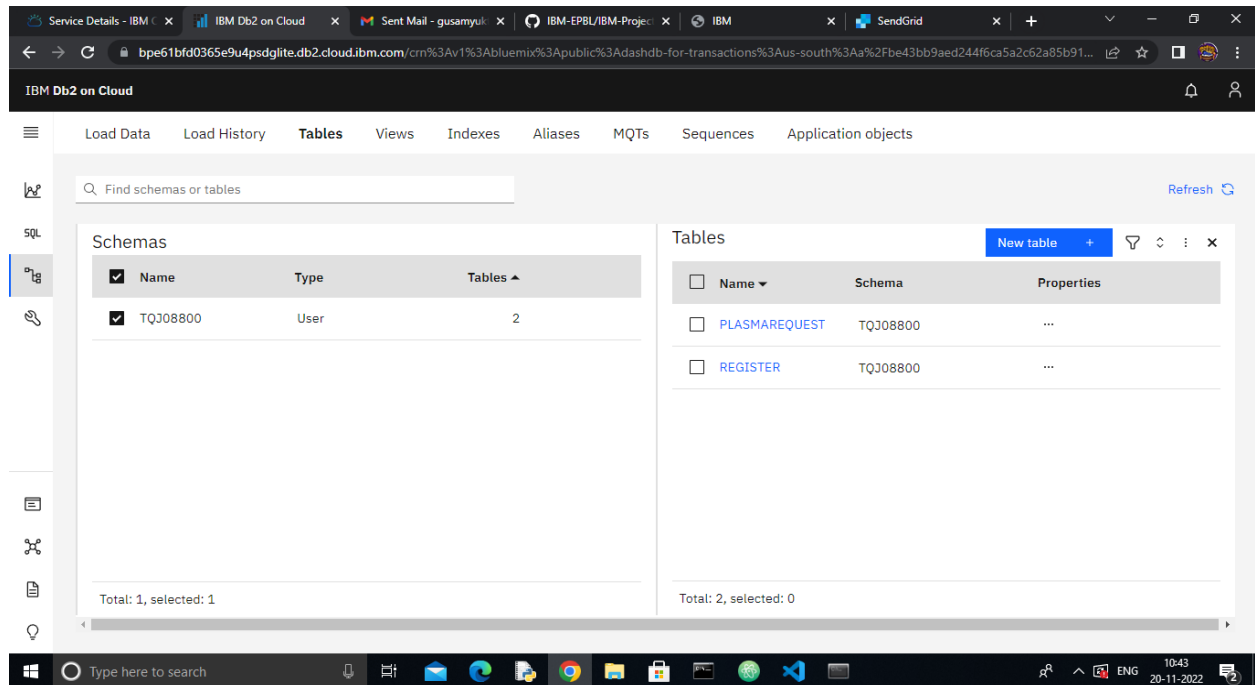
CREATE IBM DB2 AND CONNECT WITH PYTHON

Date	03/11/2022
Team ID	PNT2022TMID46383
Project	Plasma Donor Application

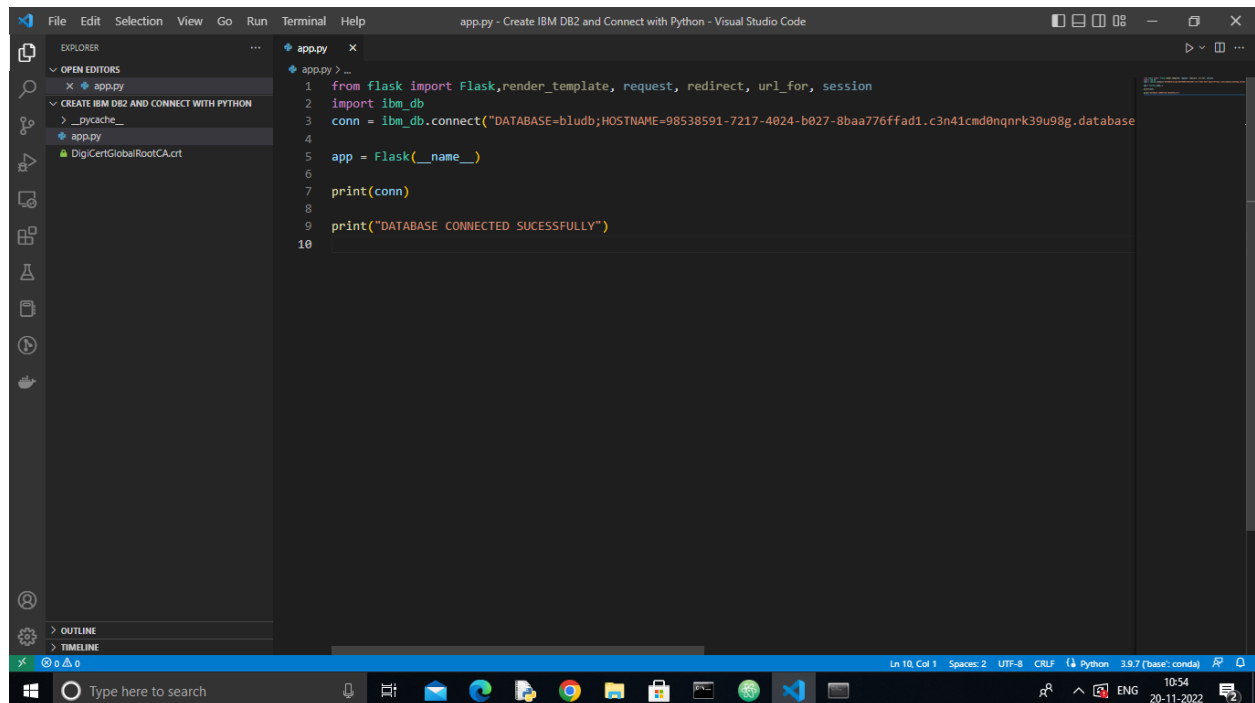
IBM DB2 On Cloud :

The screenshot displays the IBM Cloud dashboard interface. At the top, the browser address bar shows the URL: cloud.ibm.com/services/dashdb-for-transactions/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2Fbe43bb9aed244f6ca5a2c62a.... The dashboard header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and a user profile icon. Below the header, the main content area shows the resource list for 'Db2-4y', which is marked as 'Active'. A 'Details' link and an 'Actions...' dropdown menu are visible. On the left sidebar, the 'Manage' section is selected, with sub-links for 'Getting started', 'Service credentials', and 'Connections'. The central panel displays a 'Getting started' guide with the following text: 'Where can I find my credentials? Get your username and password by clicking the "Service Credentials" link to the left and selecting "New Credentials". Don't see this menu on the left? Click on "Manage in IBM Cloud" to open the IBM Cloud dashboard.' At the bottom of the guide, there are two buttons: 'Go to UI' and 'Getting started docs'. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, including Chrome, File Explorer, and the IBM Cloud application. The system clock indicates the time is 10:42 on 20-11-2022.

Table Created Successfully :



Database connection Code :



Database connected Successfully :

```
Select Anaconda Prompt (anaconda)
(base) C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Sprint 2>cd C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Create IBM DB2 and Connect with Python

(base) C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Create IBM DB2 and Connect with Python>flask run
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

(base) C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Create IBM DB2 and Connect with Python>flask run
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
<ibm_db.IBM_DBConnection object at 0x00000221AC5542B0>
DATABASE CONNECTED SUCCESSFULLY
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

(base) C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Create IBM DB2 and Connect with Python>app.py

(base) C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Create IBM DB2 and Connect with Python>python app.py
<ibm_db.IBM_DBConnection object at 0x000002212CC1D830>
DATABASE CONNECTED SUCCESSFULLY

(base) C:\Users\ELCOT\Documents\bhumi\WalaiyaThiran\Create IBM DB2 and Connect with Python>_
```