

Assignment Date	29 October 2022
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Title	Create-IBM-DB2-and-connect-with-python

The screenshot displays the Visual Studio Code interface. The Explorer pane on the left shows the project structure for 'PLASMA DONOR APPLICATION', including files like __pycache__, .vscode, static, templates, app.py, db_con.py, DigiCertGlobalRootCA.crt, and ibm.py. The main editor window shows the code in 'db_con.py':

```

1
2 from flask import Flask, render_template
3 from cgi import print_form
4 import ibm_db
5
6 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=3883e7e4-18f5-4afe-be8c-fa31c41761d2.bs2io90l88kqb1od81cg.
databases.appdomain.cloud;PORT=31498;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=bvx19292;
PWD=yDuuJH7Oqdzbnxk;", "", "")
7 app = Flask(__name__)
8
9 print(conn)
10 print('Connected Successfully...')
11
12

```

Below the code editor is the TERMINAL pane, which shows the output of running the script in a Windows PowerShell environment:

```

Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Tharani N P\OneDrive\Desktop\Flask\PlasmaDonorApplication> & "C:/Users/Tharani N P/AppData/Local/Programs/Python/Python310/p
ython.exe" "c:/Users/Tharani N P/OneDrive/Desktop/Flask/PlasmaDonorApplication/db_con.py"
<ibm_db.IBM_DBConnection object at 0x000002E993943770>
Connected Successfully...
PS C:\Users\Tharani N P\OneDrive\Desktop\Flask\PlasmaDonorApplication>

```

The status bar at the bottom indicates the current file is 'db_con.py' at line 12, column 1, using UTF-8 encoding with CRLF line endings. The Python version is 3.10.7 64-bit, and the interface includes icons for Go Live and Prettier.