CREATE IBM DB2 AND CONNECT WITH PYTHON

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1. Creating IMB DB2

TABLES:

2. Connecting DB2 with python

CODE:

```python
from flask_db2 import DB2
import ibm_db
import ibm_db_dbi
app = Flask(__name__)
app.secret_key='a'

try:
    conn_str='\
    database=bludb;\
    hostname=19af6446-6171-4641-8aba-9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;\
    port=30699;\
    protocol=tcpip;\
    uid=ygg32911;\
    pwd=t7vf4VqR804hCMvX;\
    security=SSL'

    ibm_db_conn = ibm_db.connect(conn_str,'','')
    print("Database connected without any error !!")

except:
    print("IBM DB Connection error  :    " + DB2.conn_errormsg())
```

OUTPUT:

```
PS D:\CS subjects\IBM Project\Tranning session\Project Development Phase\Sprint 4> 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
Database connected without any error !!
 * Running on http://127.0.0.1:5000 (Press CTRL+C to quit)
```