

CREATE IBM DB2 AND CONNECT WITH PYTHON

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Project	Skill and Job Recommender

CODE:

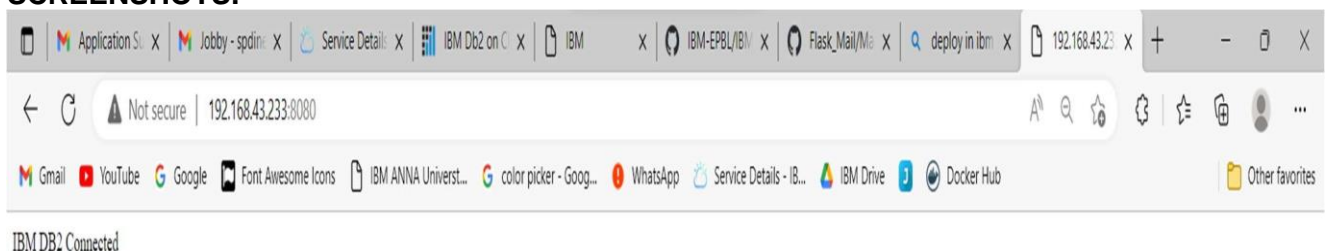
```
from flask import *
import os
import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=54a2f15b-5c0f-46df-8954-7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;PROTOCOL=TCPIP;UID=phb43134;PWD=mTTnIE45Raj9A0rr","")
```

```
app = Flask(__name__)
app.secret_key = 'dsfaj38uhg9q384h9a84'
```

```
@app.route("/")
def index():
    if(conn!=False):
        return "IBM DB2 Connected"
    else:
        return "IBM DB2 failed to connect"
```

```
if __name__ == "__main__":
    app.run(debug=True,port=8080, host= '192.168.43.233') #running flask (Initialised on line 4)
```

SCREENSHOTS:



The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes links for Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The main content area is divided into two panels: Schemas and Tables.

Schemas Panel:

<input checked="" type="checkbox"/>	Name	Type	Tables
<input checked="" type="checkbox"/>	PHB43134	User	6

Tables Panel:

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	APPLYJOB	PHB43134	...
<input type="checkbox"/>	JOBPOST	PHB43134	...
<input type="checkbox"/>	JOBSEEKER3	PHB43134	...
<input type="checkbox"/>	RECRUITER	PHB43134	...
<input type="checkbox"/>	SUBSCRIBE	PHB43134	...
<input type="checkbox"/>	USER	PHB43134	...