# Create IBM DB2 And Connect With Python

| Date | 16 NOVEMBER 2022 |
|------|------------------|
| Team ID | PNT2022TMID44683 |
| Project Name | SKILL/JOB RECOMMENDED APPLICATION |

**IBM DB2:**
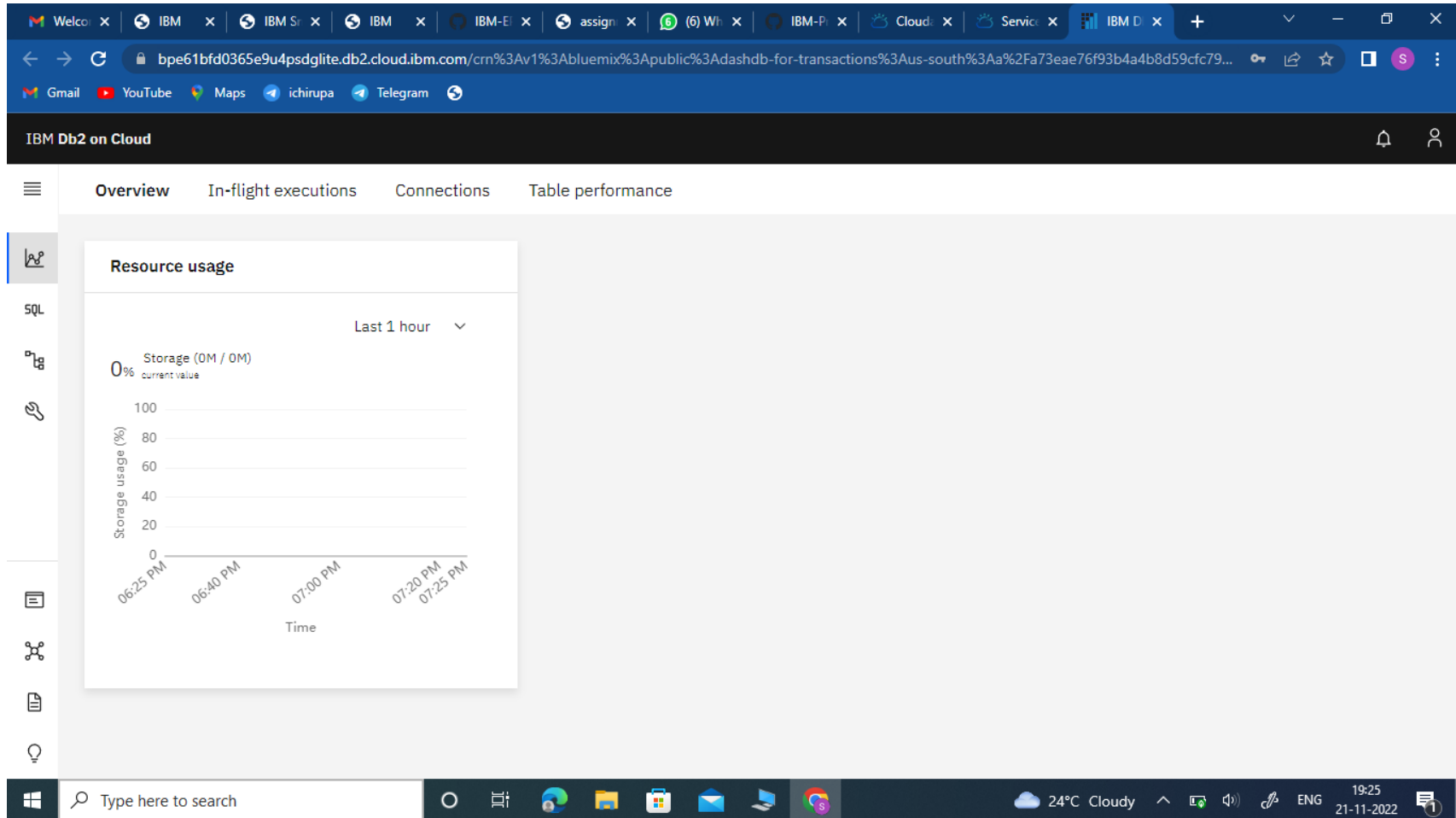
**DB2 with python:**

C:\Users\sugi\Desktop\Flask\app.py - Notepad++

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app.py    dem.py

```
1    from flask import Flask, render_template
2    from
3
4    app=Fl
5    app.co 1.0.1)
6    app.co
7    app.co
8    app.co
9    app.co
10   app.co
11   mysql=
12
13
14
15   @app.
16   def ho
17       s
18       c
19       r
20       re
21       re
22
23   if(__
24       app
```

C:\Windows\System32\cmd.exe

```
C:\Users\sugi\Desktop\Flask>pip install flask-mysqldb
Requirement already satisfied: flask-mysqldb in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages (
1.0.1)
Requirement already satisfied: Flask>=0.12.4 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages (
from flask-mysqldb) (2.2.2)
Requirement already satisfied: mysqlclient>=1.3.7 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packa
ges (from flask-mysqldb) (1.4.6)
Requirement already satisfied: Jinja2>=3.0 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages (fr
om Flask>=0.12.4->flask-mysqldb) (3.1.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\sugi\appdata\local\programs\python\python37\lib\sit
e-packages (from Flask>=0.12.4->flask-mysqldb) (4.11.4)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages
 (from Flask>=0.12.4->flask-mysqldb) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packag
ies (from Flask>=0.12.4->flask-mysqldb) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages (fro
m Flask>=0.12.4->flask-mysqldb) (8.1.3)
Requirement already satisfied: colorama in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages (from
click>=8.0->Flask>=0.12.4->flask-mysqldb) (0.4.4)
Requirement already satisfied: typing-extensions>=3.6.4 in c:\users\sugi\appdata\local\programs\python\python37\lib\site
-packages (from importlib-metadata>=3.6.0->Flask>=0.12.4->flask-mysqldb) (4.2.0)
Requirement already satisfied: zipp>=0.5 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages (from
 importlib-metadata>=3.6.0->Flask>=0.12.4->flask-mysqldb) (3.8.0)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\sugi\appdata\local\programs\python\python37\lib\site-packages
 (from Jinja2>=3.0->Flask>=0.12.4->flask-mysqldb) (2.1.1)

C:\Users\sugi\Desktop\Flask>
```

Python file        length : 552    lines : 24        Ln : 8   Col : 33   Sel : 0 | 0        Windows (CR LF)    UTF-8    INS

Data Base Creation: