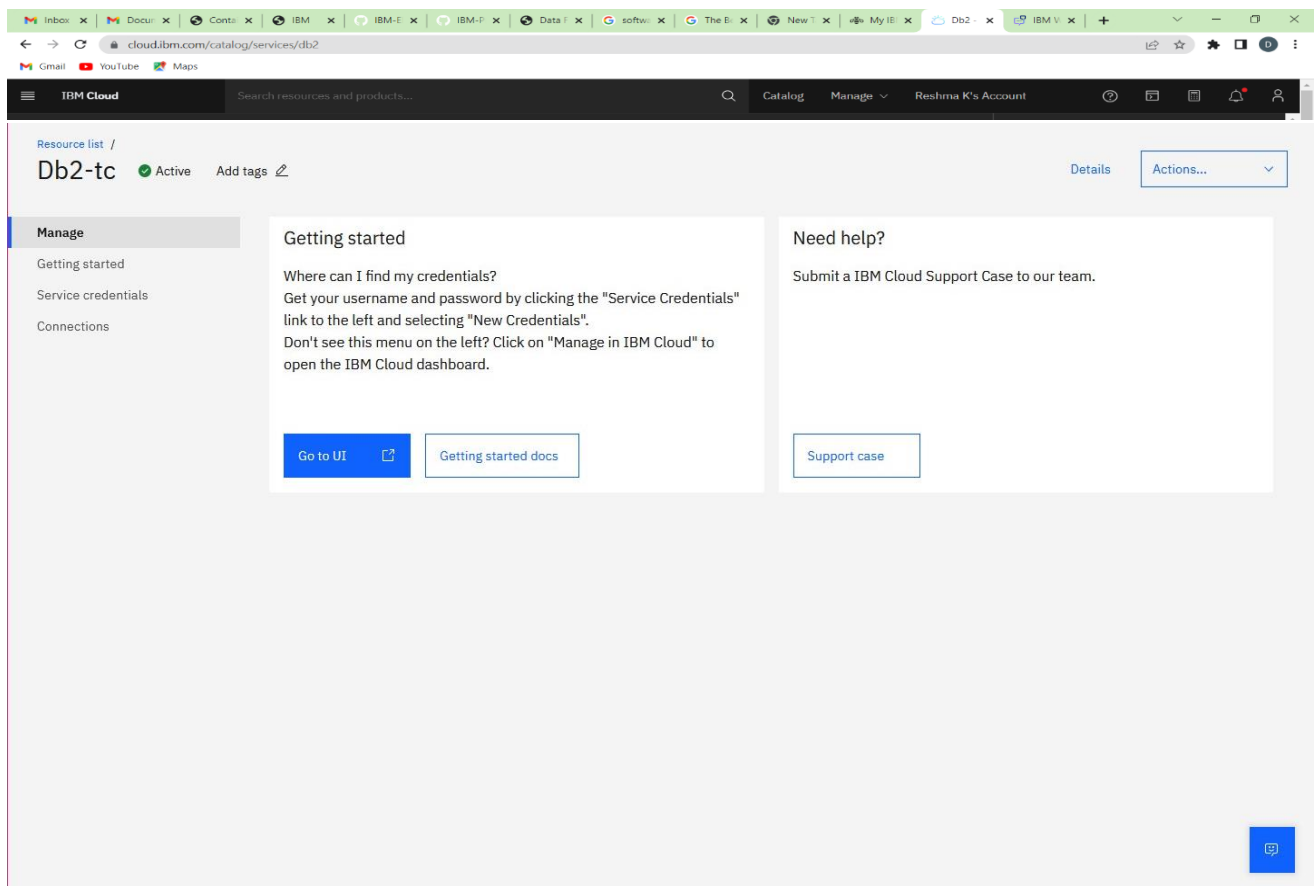


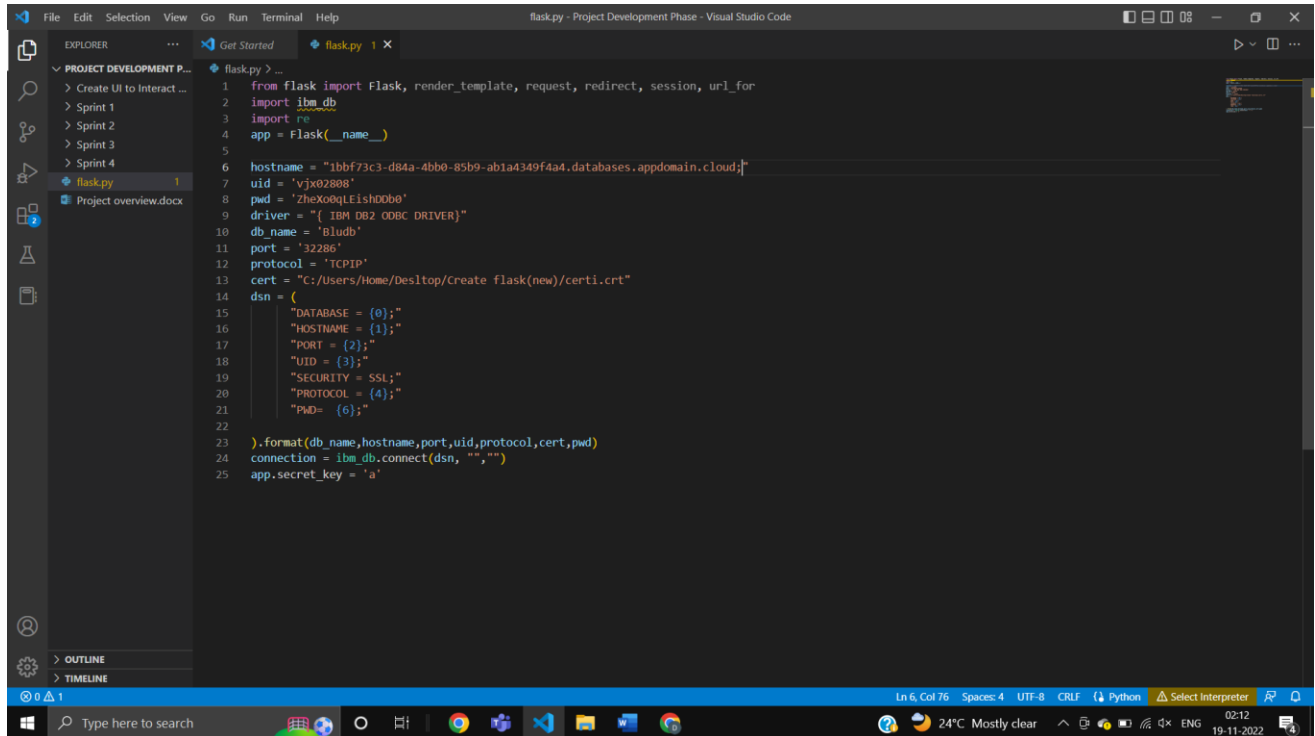
Team ID	PNT2022TMID22527
Project Name	Personal Expense Tracker Application

## Create IBM DB2 and Connect with Python:

### I) Create IBM DB2:



## II) Connect with Python:



The screenshot shows the Visual Studio Code interface with a Python file named `flask.py` open. The code is a Flask application that connects to a database. The left sidebar shows the Explorer view with a project structure including `flask.py` and `Project overview.docx`. The bottom status bar indicates the file is at line 6, column 76, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray at the bottom shows the date and time as 02:12 on 19-11-2022.

```
1 from flask import Flask, render_template, request, redirect, session, url_for
2 import ibm_db
3 import re
4 app = Flask(__name__)
5
6 hostname = "1bbf73c3-d84a-4bb0-85b9-ab1a4349f4a4.databases.appdomain.cloud;"
7 uid = "vjx02808"
8 pwd = "ZheXo0qLEish00b0"
9 driver = "{ IBM DB2 ODBC DRIVER}"
10 db_name = 'bludb'
11 port = '32286'
12 protocol = 'TCP/IP'
13 cert = "C:/Users/Home/Desktop/Create flask(new)/certi.crt"
14 dsn = (
15     "DATABASE = {0};"
16     "HOSTNAME = {1};"
17     "PORT = {2};"
18     "UID = {3};"
19     "SECURITY = SSL;"
20     "PROTOCOL = {4};"
21     "PWD= {6};"
22 )
23 connection = ibm_db.connect(dsn, "", "")
24 app.secret_key = 'a'
```