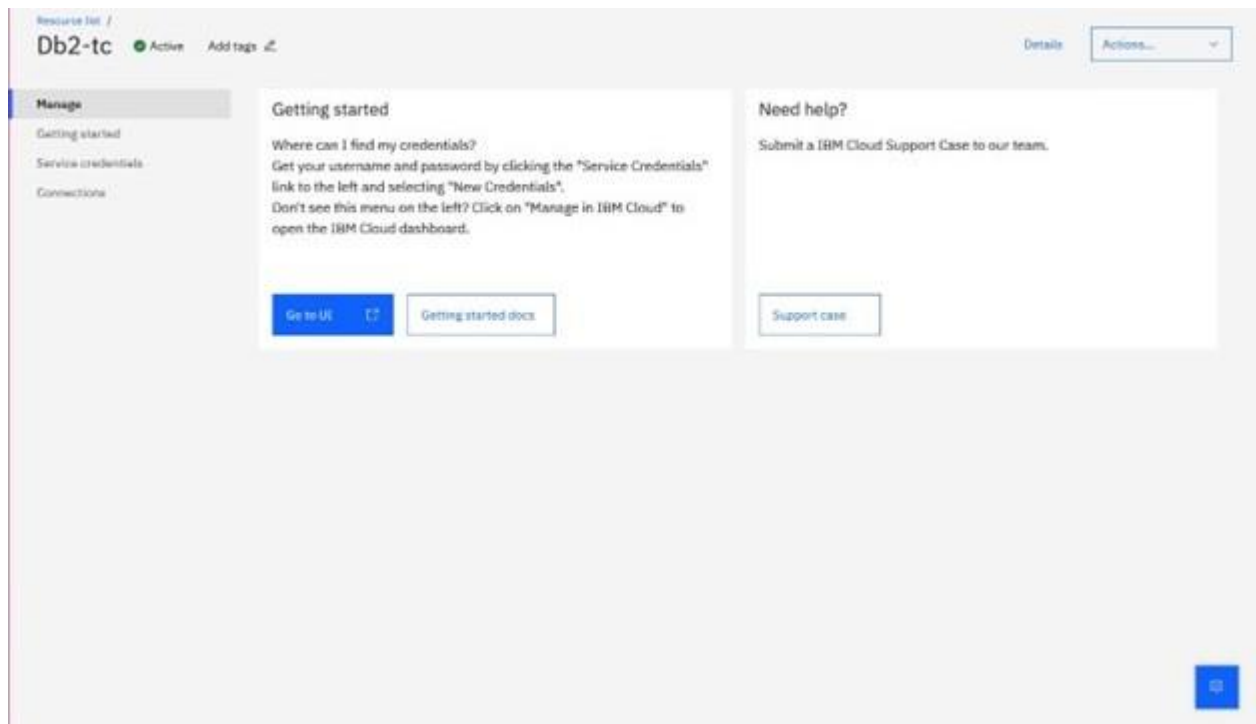


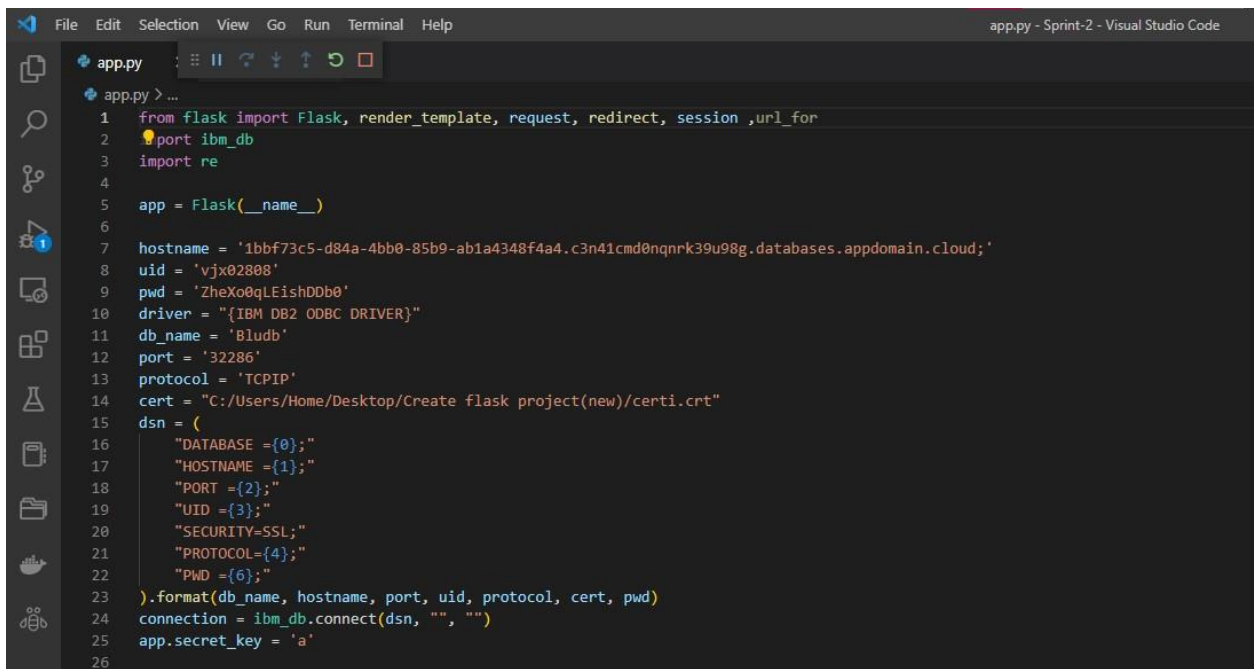
Team ID	PNT2022TMID10365
Project Name	Personal Expense Tracker Application

## Create IBM DB2 and Connect with Python: I)

### Create IBM DB2:



## II) Connect with Python:



```
app.py
app.py > ...
1 from flask import Flask, render_template, request, redirect, session, url_for
2 import ibm_db
3 import re
4
5 app = Flask(__name__)
6
7 hostname = '1bbf73c5-d84a-4bb0-85b9-ab1a4348f4a4.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;'
8 uid = 'vjx02808'
9 pwd = 'ZheXo0qLEishDDb0'
10 driver = "{IBM DB2 ODBC DRIVER}"
11 db_name = 'Bludb'
12 port = '32286'
13 protocol = 'TCPIP'
14 cert = "C:/Users/Home/Desktop/Create flask project(new)/certi.crt"
15 dsn = {
16     "DATABASE = {0};"
17     "HOSTNAME = {1};"
18     "PORT = {2};"
19     "UID = {3};"
20     "SECURITY=SSL;"
21     "PROTOCOL={4};"
22     "PWD = {6};"
23 }.format(db_name, hostname, port, uid, protocol, cert, pwd)
24 connection = ibm_db.connect(dsn, "", "")
25 app.secret_key = 'a'
26
```