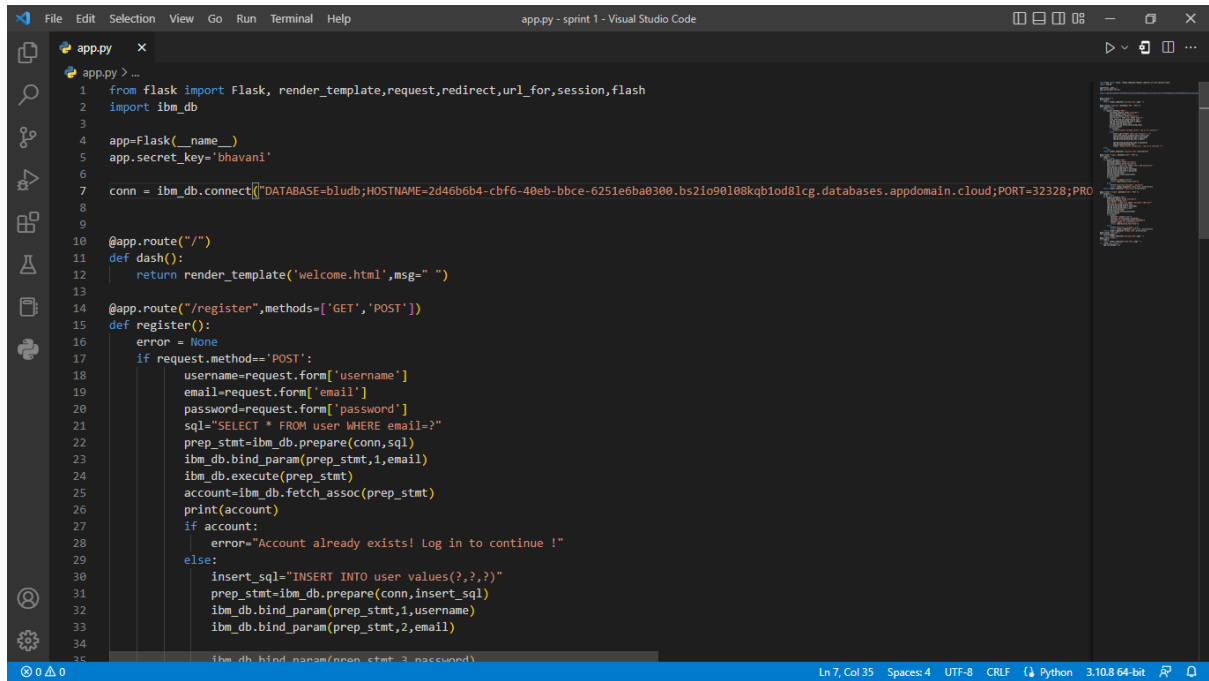


Create IBM D2 and Connect with Python

Team ID	PNT2022TMID48446
Project Name	News Tracker Application



```
1 from flask import Flask, render_template, request, redirect, url_for, session, flash
2 import ibm_db
3
4 app = Flask(__name__)
5 app.secret_key = 'bhavani'
6
7 conn = ibm_db.connect('DATABASE=b1udb;HOSTNAME=2d46b6b4-cbf6-48eb-bbce-6251e6ba0300.bs21o90108kb1od81cg.databases.appdomain.cloud;PORT=32328;PRO
8
9
10 @app.route("/")
11 def dash():
12     return render_template('welcome.html', msg=" ")
13
14 @app.route("/register", methods=['GET', 'POST'])
15 def register():
16     error = None
17     if request.method == 'POST':
18         username = request.form['username']
19         email = request.form['email']
20         password = request.form['password']
21         sql = "SELECT * FROM user WHERE email=?"
22         prep_stmt = ibm_db.prepare(conn, sql)
23         ibm_db.bind_param(prepare_stmt, 1, email)
24         ibm_db.execute(prepare_stmt)
25         account = ibm_db.fetch_assoc(prepare_stmt)
26         print(account)
27         if account:
28             error = "Account already exists! Log in to continue !"
29         else:
30             insert_sql = "INSERT INTO user values(?,?,?)"
31             prep_stmt = ibm_db.prepare(conn, insert_sql)
32             ibm_db.bind_param(prepare_stmt, 1, username)
33             ibm_db.bind_param(prepare_stmt, 2, email)
34             ibm_db.bind_param(prepare_stmt, 3, password)
35             ibm_db.execute(prepare_stmt)
```