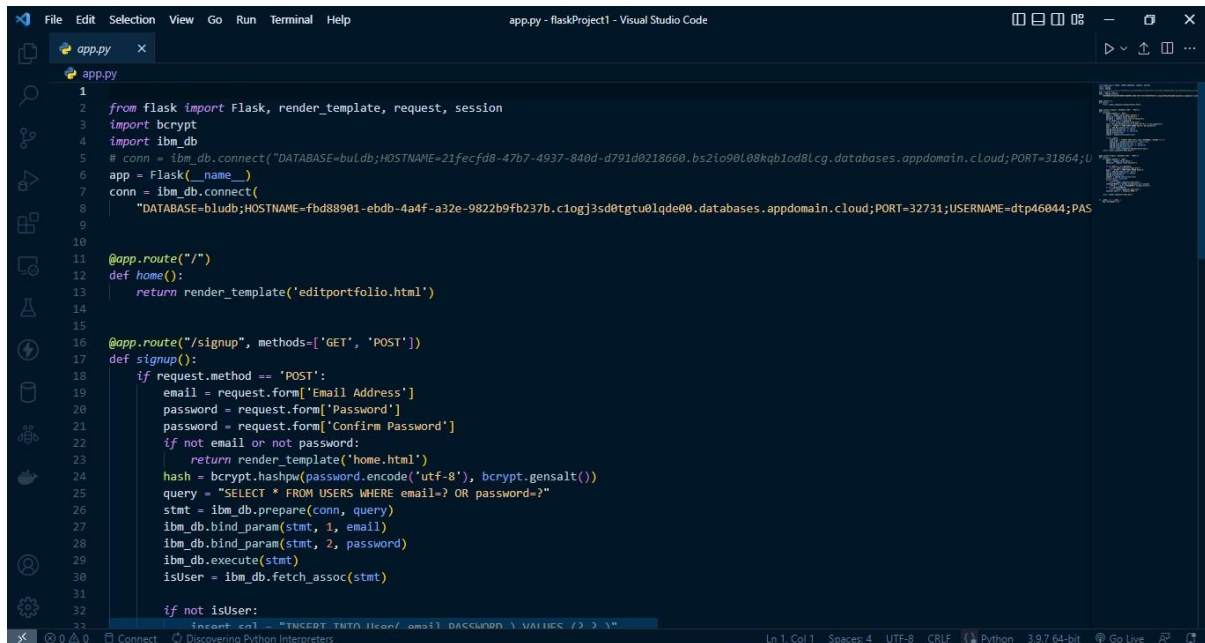


CONNECT WITH PYTHON CODE



The image shows a Visual Studio Code editor window titled "app.py - flaskProject1 - Visual Studio Code". The editor displays a Python file named "app.py" with the following code:

```
1
2 from flask import Flask, render_template, request, session
3 import bcrypt
4 import ibm_db
5 # conn = ibm_db.connect("DATABASE=buldb;HOSTNAME=21fecfd8-47b7-4937-840d-d791d0218660.bs2ic90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31864;U
6 app = Flask(__name__)
7 conn = ibm_db.connect(
8     "DATABASE=buldb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32731;USERNAME=dtg46044;PAS
9
10
11 @app.route("/")
12 def home():
13     return render_template('editportfolio.html')
14
15
16 @app.route("/signup", methods=['GET', 'POST'])
17 def signup():
18     if request.method == 'POST':
19         email = request.form['Email Address']
20         password = request.form['Password']
21         password = request.form['Confirm Password']
22         if not email or not password:
23             return render_template('home.html')
24         hash = bcrypt.hashpw(password.encode('utf-8'), bcrypt.gensalt())
25         query = "SELECT * FROM USERS WHERE email=? OR password=?"
26         stmt = ibm_db.prepare(conn, query)
27         ibm_db.bind_param(stmt, 1, email)
28         ibm_db.bind_param(stmt, 2, password)
29         ibm_db.execute(stmt)
30         isUser = ibm_db.fetch_assoc(stmt)
31
32         if not isUser:
33             stmt = "INSERT INTO Users (email, PASSWORD) VALUES (?, ?)"
```

The status bar at the bottom indicates the file is at "Ln 1, Col 1", uses "Spaces: 4", "UTF-8" encoding, "CRLF" line endings, and is a "Python 3.9.7 64-bit" file. The "Go Live" button is also visible.