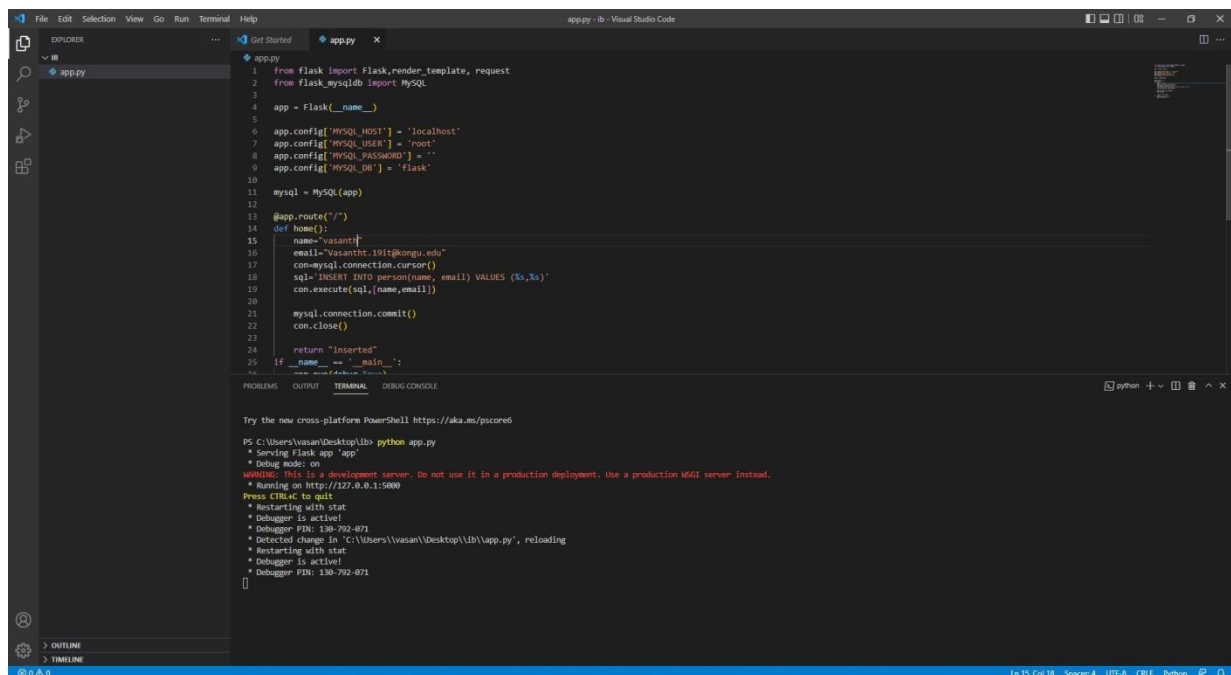


SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

Date	26 October 2022
Team ID	PNT2022TMID04885
Project Name	News Tracker Application
Maximum Marks	8 Marks

FLASK:



```
File Edit Selection View Go Run Terminal Help
app.py - Visual Studio Code

EXPLORER
  app.py
  app.py

1 from flask import Flask, render_template, request
2 from flask_mysql import MySQL
3
4 app = Flask(__name__)
5
6 app.config['MYSQL_HOST'] = 'localhost'
7 app.config['MYSQL_USER'] = 'root'
8 app.config['MYSQL_PASSWORD'] = ''
9 app.config['MYSQL_DB'] = 'flask'
10
11 mysql = MySQL(app)
12
13 @app.route('/')
14 def home():
15     name = 'Vasanth'
16     email = 'Vasanth.1911@gmail.com'
17     con = mysql.connection.cursor()
18     sql = 'INSERT INTO person(name, email) VALUES (%s,%s)'
19     con.execute(sql, (name, email))
20     mysql.connection.commit()
21     con.close()
22
23     return 'Inserted'
24
25 if __name__ == '__main__':
26     app.run(debug=True)
```

Try the new cross-platform PowerShell <https://aka.ms/powershell>

```
PS C:\Users\vasan\Desktop\lib> python app.py
* Serving Flask app "app"
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 130-792-071
* Detected change in 'C:\Users\vasan\Desktop\lib\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 130-792-071
```

Ln 15, Col 18 | Spaces: 4 | UTF-8 | CRLF | Python