

SETUP ENVIRONMENT

Create Flask Project

Team Id	PNT2022TMID42840
Project	Personal Expense Tracker Application

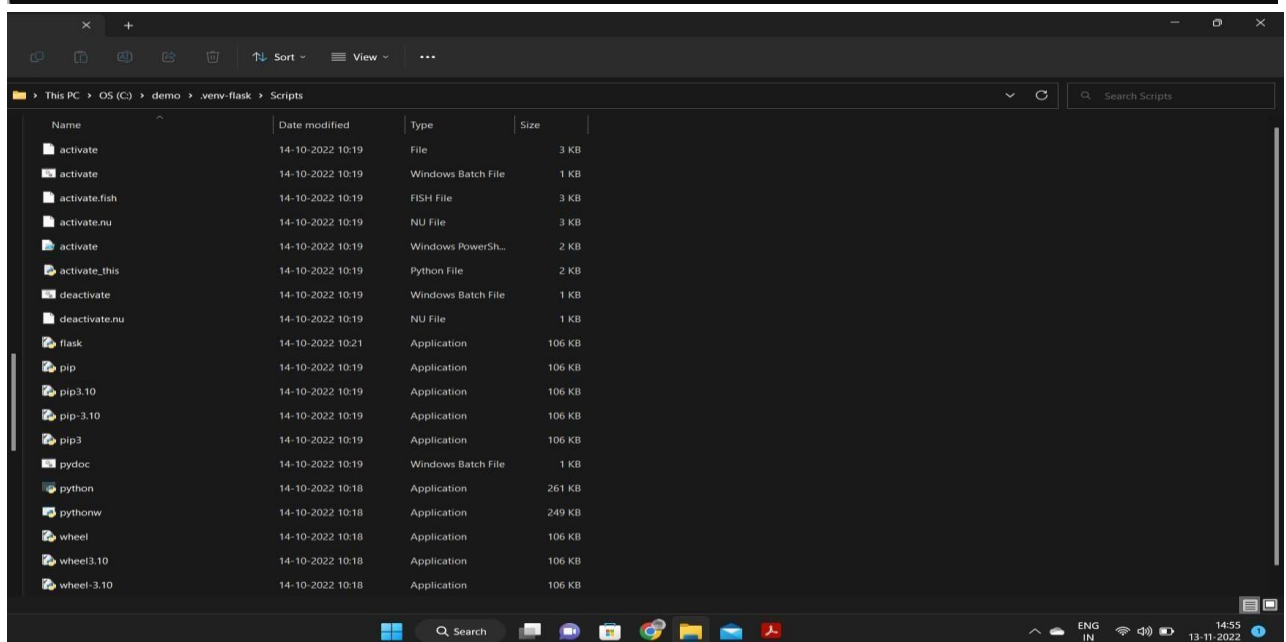
Install flask:

```
Command Prompt
Microsoft Windows [Version 10.0.22621.819]
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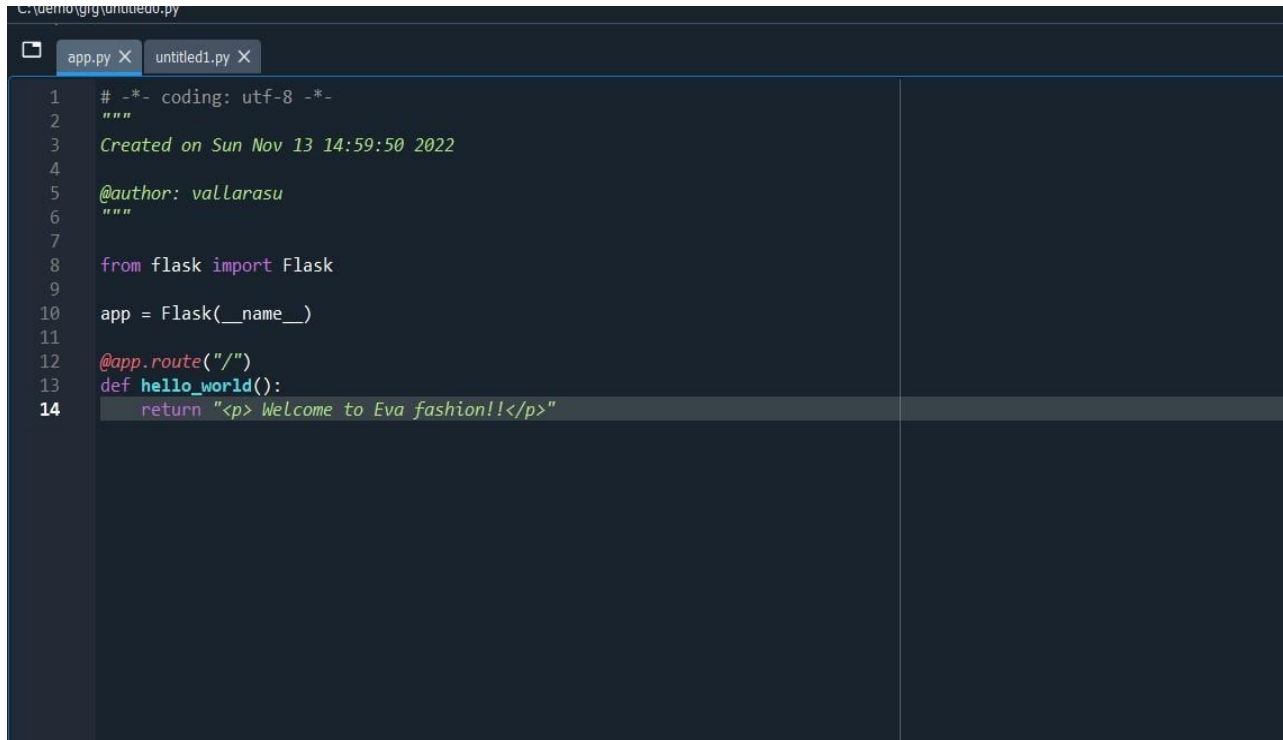
C:\Users\valla>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\users\valla\appdata\roaming\python\python310\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\valla\appdata\roaming\python\python310\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\valla\appdata\roaming\python\python310\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\valla\appdata\roaming\python\python310\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\valla\appdata\roaming\python\python310\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\valla\appdata\roaming\python\python310\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\valla\appdata\roaming\python\python310\site-packages (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\valla>
```



Create Flask:

A screenshot of a code editor window with a dark theme. The title bar shows 'C:\demo\gig\untitled00.py'. There are two tabs: 'app.py' (active) and 'untitled1.py'. The code in 'app.py' is as follows:

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Sun Nov 13 14:59:50 2022
4
5  @author: vallarasu
6  """
7
8  from flask import Flask
9
10 app = Flask(__name__)
11
12 @app.route("/")
13 def hello_world():
14     return "<p> Welcome to Eva fashion!!</p>"
```

Run Flask:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22621.819]
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C:\demo>.venv-flask\scripts\activate

(.venv-flask) C:\demo>cd gfg

(.venv-flask) C:\demo\gfg>set FLASK_APP=app

(.venv-flask) C:\demo\gfg>flask run
* Serving Flask app 'app'
* Debug mode: off
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
127.0.0.1 - - [13/Nov/2022 15:12:00] "GET / HTTP/1.1" 200 -
```

Output:

