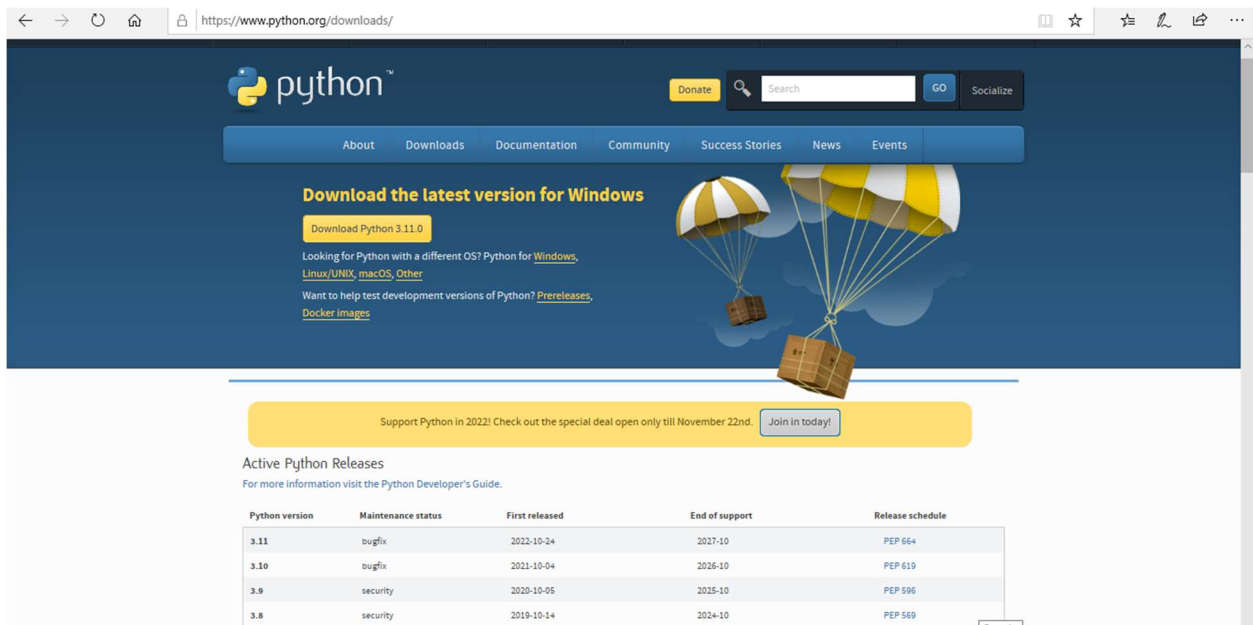


Setting Up Application Environment

Creating Flask Application

Team ID	PNT2022TMID48233
Project Name	PERSONAL EXPENSE TRACKER
Date	08-10-2022



python™

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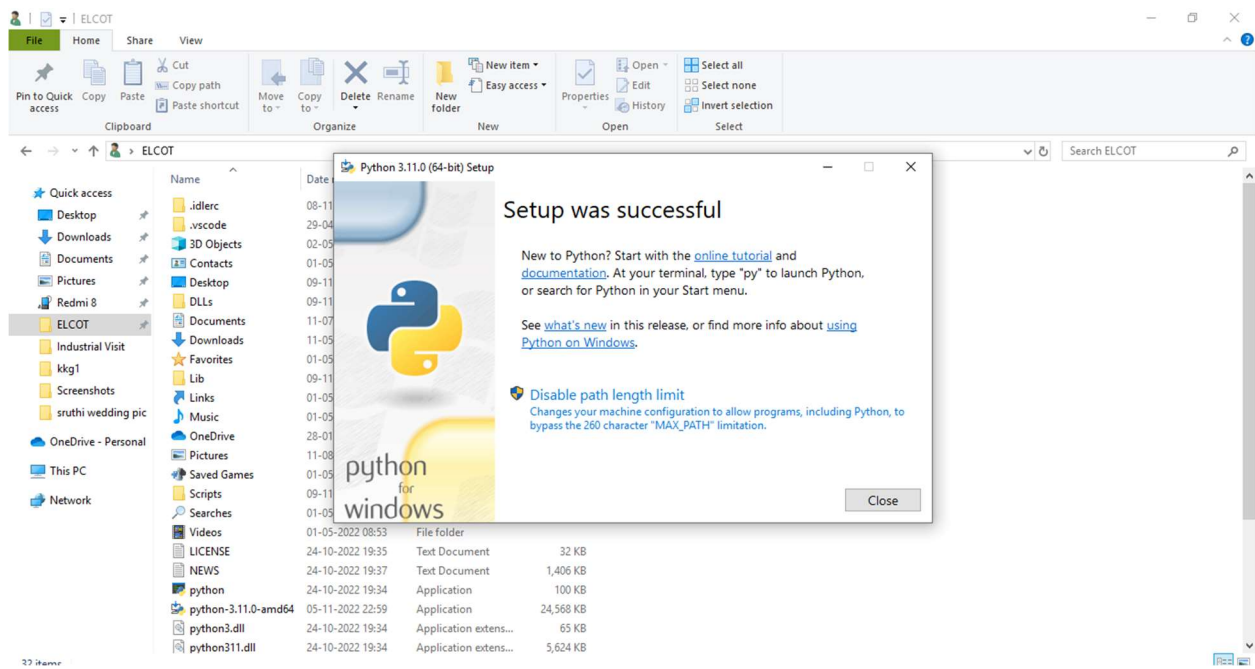
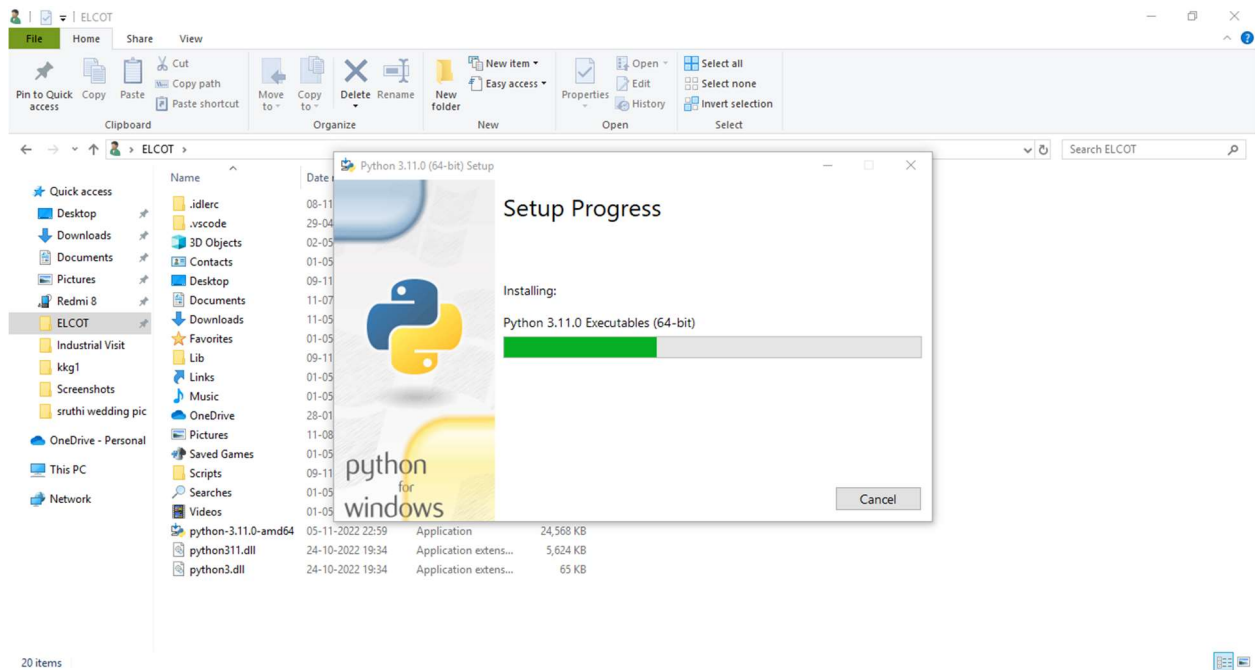
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Active Python Releases

For more information visit the [Python Developer's Guide](#).

Python version	Maintenance status	First released	End of support	Release schedule
3.11	bugfix	2022-10-24	2027-10	PEP 664
3.10	bugfix	2021-10-04	2026-10	PEP 619
3.9	security	2020-10-05	2025-10	PEP 596
3.8	security	2019-10-14	2024-10	PEP 569



```
Select Command Prompt
Microsoft Windows [Version 10.0.17763.1577]
(c) 2018 Microsoft Corporation. All rights reserved.

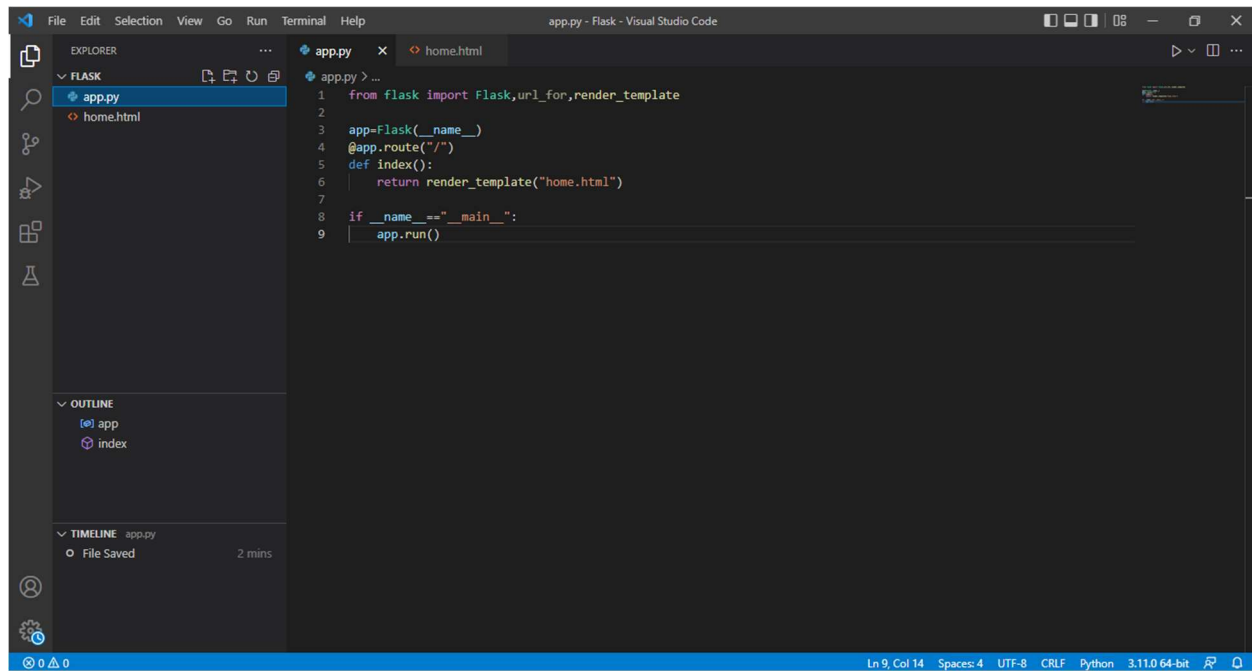
C:\Users\ELCOT>python --version
Python 3.11.0

C:\Users\ELCOT>pip --version
pip 22.3 from C:\Users\ELCOT\Lib\site-packages\pip (python 3.11)

C:\Users\ELCOT>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 530.4 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 1.0 MB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.1/133.1 kB 491.4 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 690.8 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
  DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
  Running setup.py install for MarkupSafe ... done
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

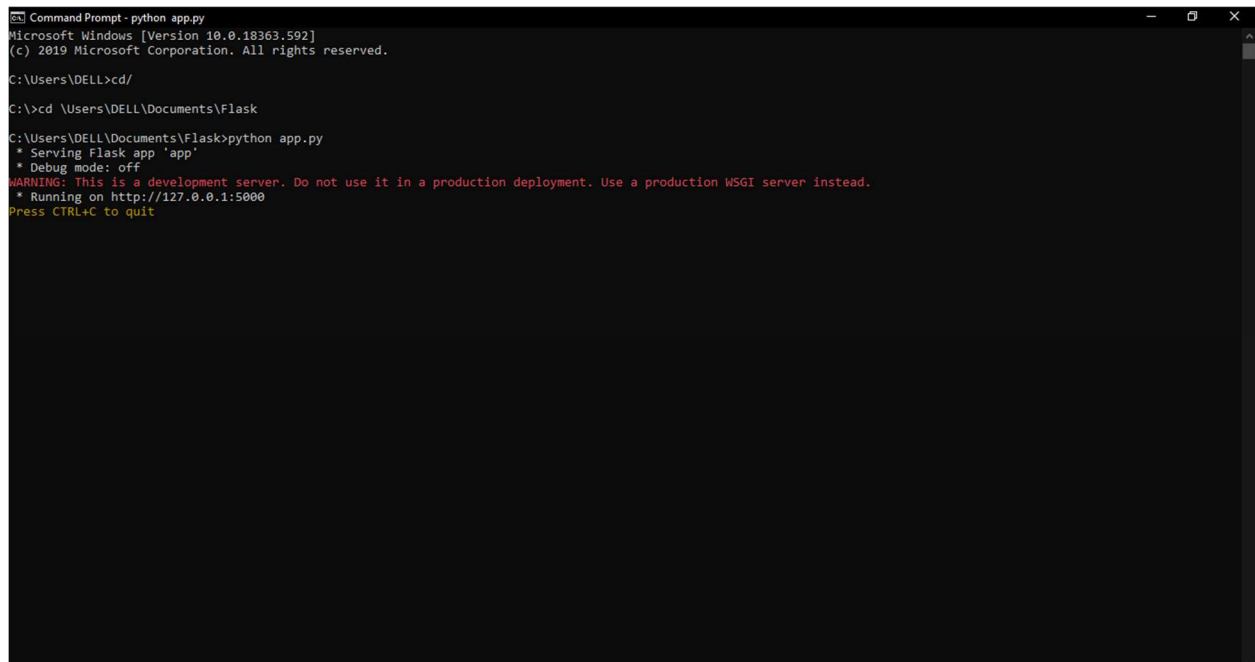
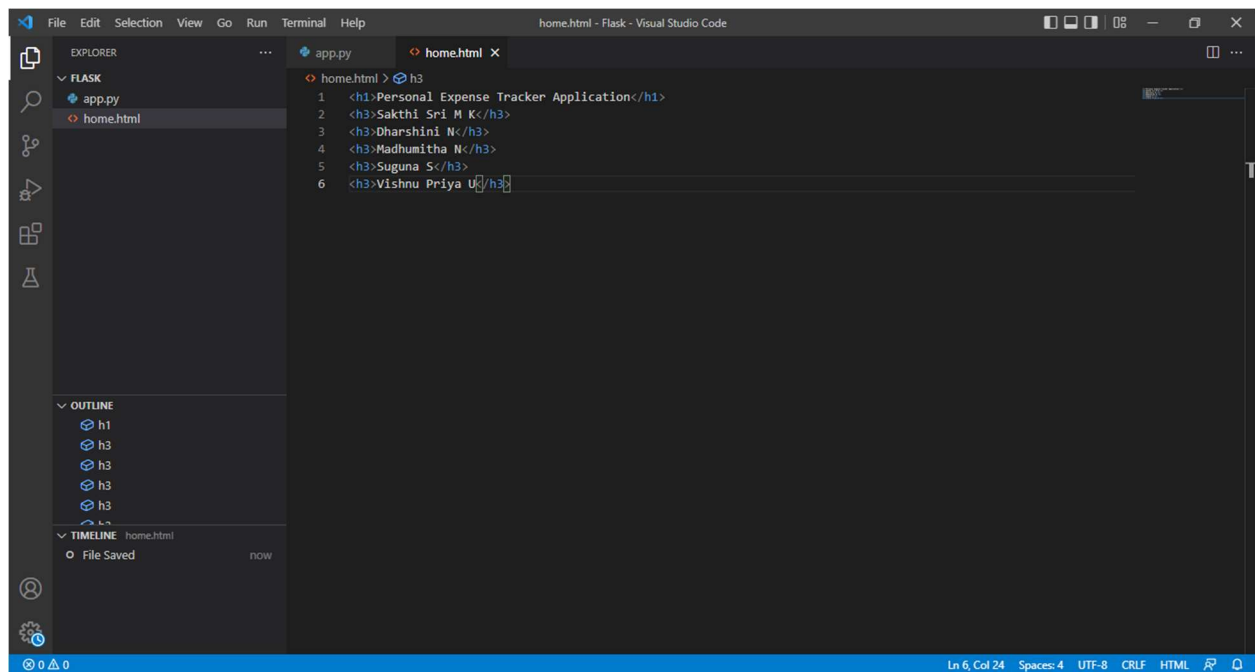
C:\Users\ELCOT>
```

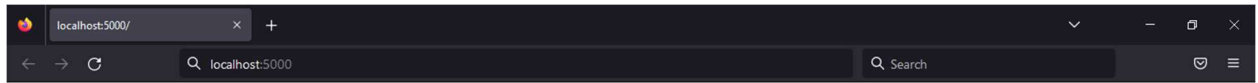


The screenshot shows the Visual Studio Code interface for a Flask application. The Explorer panel on the left shows a project named 'FLASK' with files 'app.py' and 'home.html'. The Outline panel shows the structure of 'app.py' with 'app' and 'index' sections. The Timeline panel shows 'File Saved' for 'app.py' 2 minutes ago. The main editor displays the code for 'app.py':

```
1 from flask import Flask, url_for, render_template
2
3 app=Flask(__name__)
4 @app.route("/")
5 def index():
6     return render_template("home.html")
7
8 if __name__=="__main__":
9     app.run()
```

The status bar at the bottom indicates the current position is Line 9, Column 14, with 4 spaces, UTF-8 encoding, CRLF line endings, Python 3.11.0 64-bit, and a file icon.





Personal Expense Tracker Application

Sakthi Sri M K

Dharshini N

Madhumitha N

Suguna S

Vishnu Priya U