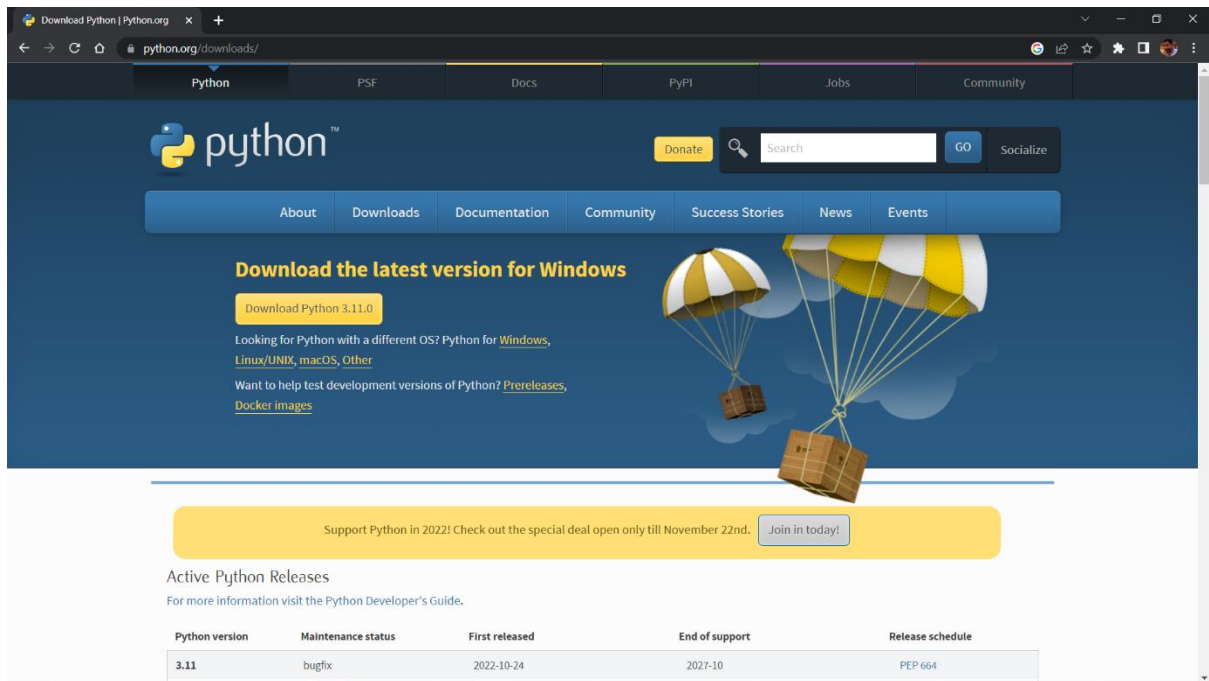


# Create Flask Project

## Download python:



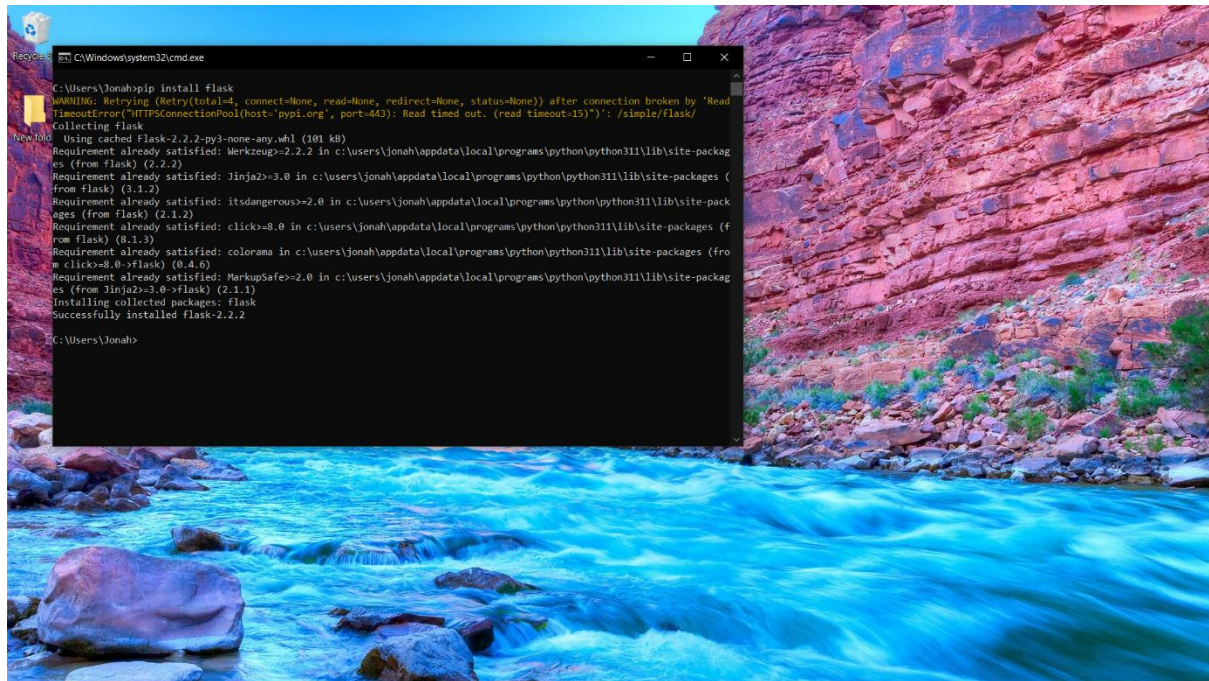
The screenshot shows the Python.org website's download page. The header includes the Python logo, a search bar, and navigation links like 'About', 'Downloads', 'Documentation', 'Community', 'Success Stories', 'News', and 'Events'. The main content area features a large banner for downloading the latest version for Windows (Python 3.11.0), with links for other operating systems and development versions. Below this is a yellow banner promoting support for Python in 2022. At the bottom, there is a table titled 'Active Python Releases'.

Python version	Maintenance status	First released	End of support	Release schedule
3.11	bugfix	2022-10-24	2027-10	PEP-664

## Install python:



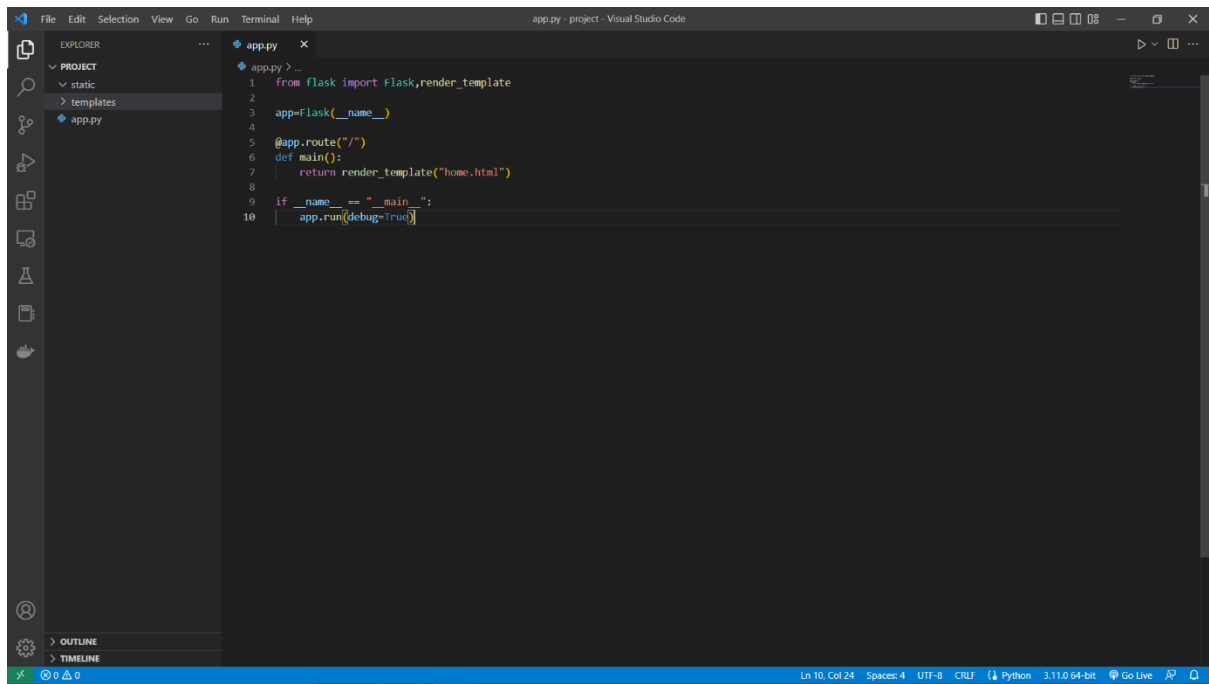
## Install Flask:



```
C:\Users\Jonah>pip install flask
WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by "Read
TimeoutError('HTTPSConnectionPool(host='pypi.org', port=443): Read timed out. (read timeout=15)')": /simple/flask/
Collecting flask
  Using cached flask-2.2.2-py3-none-any.whl (101 kB)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\jonah\appdata\local\programs\python\python311\lib\site-packag
es (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\jonah\appdata\local\programs\python\python311\lib\site-packages (
from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\jonah\appdata\local\programs\python\python311\lib\site-pack
ages (from flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\jonah\appdata\local\programs\python\python311\lib\site-packages (f
rom flask) (8.1.5)
Requirement already satisfied: colorama in c:\users\jonah\appdata\local\programs\python\python311\lib\site-packages (fro
m click>=8.0->flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\jonah\appdata\local\programs\python\python311\lib\site-packag
es (from Jinja2>=3.0->flask) (2.1.1)
Installing collected packages: flask
Successfully installed flask-2.2.2

C:\Users\Jonah>
```

## Create a Flask web application:



```
app.py - project - Visual Studio Code
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def main():
7     return render_template("home.html")
8
9 if __name__ == "__main__":
10     app.run(debug=True)
```