



UNIVERSIDAD POLITÉCNICA DE PACHUCA

**INGENIERÍA EN TECNOLOGÍAS DE LA
INFORMACIÓN E INNOVACIÓN DIGITAL**

Práctica 7

CARRERA

INGENIERÍA EN TECNOLOGÍAS DE LA INFORMACIÓN E
INNOVACIÓN DIGITAL

GRUPO

04-01

PRESENTA:

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DOCENTE

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The screenshot shows the Python.org homepage. At the top, there's a navigation bar with links for Pitón, PSF, Documentos, PyPI, Empleos, and Comunidad. The main header features the Python logo and the word "python™". To the right are buttons for "Donar", a search bar, and social sharing options. Below the header is a blue navigation bar with links for Acerca de, Descargas, Documentación, Comunidad, Historias de éxito, Noticias, and Eventos. The main content area has a dark blue background. It features a large yellow and white striped parachute graphic with two brown boxes falling from it. The text "Descargue la última versión para Windows" is prominently displayed, followed by a button to "Descargar el administrador de instalación de Python". Below this, there's information about getting the independent installer for Python 3.14.3, links for Python on other OSes, and developer help. At the bottom, there's a section titled "Versiones activas de Python" with a chart showing the status of various Python versions. The chart uses a color-coded system where grey indicates active support and red indicates end-of-life status. A link to the developer guide is also present.

Historial de descargas recientes 

-  **python-manager-25.2.msix**
43,9 MB • Hace 15 minutos
-  **Practica_07_Flask.pdf**
3,9 MB • Hace 18 minutos

Historial de descargas completo 

```
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez> python --version
Python 3.14.3
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez> python -m pip --version
pip 25.3 from C:\Users\david\AppData\Local\Python\pythoncore-3.14-64\Lib\site-packages\pip (python 3.14)
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez> python -m pip --version
pip 25.3 from C:\Users\david\AppData\Local\Python\pythoncore-3.14-64\Lib\site-packages\pip (python 3.14)
En linea: 1 Carácter: 1
+ flask_practica_7
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (flask_practica_7:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez> mkdir flask_practica_7

Directorio: C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez

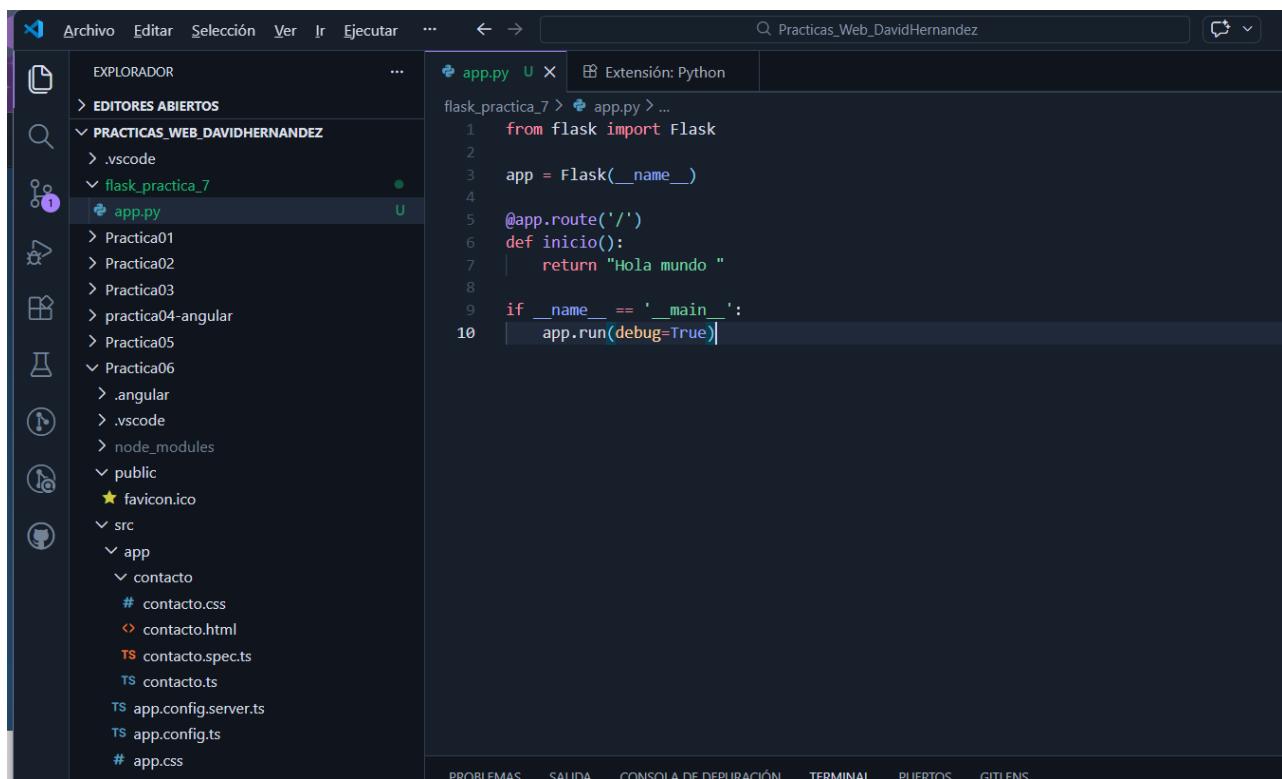
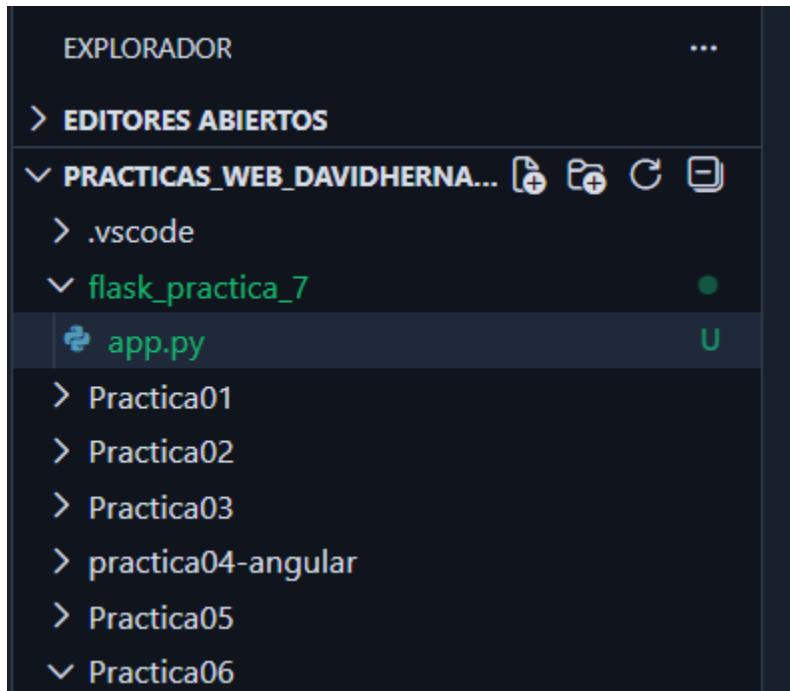
Mode           LastWriteTime         Length Name
----           -----          ----- 
d--- 17/02/2026  05:48 p. m.            flask_practica_7
```

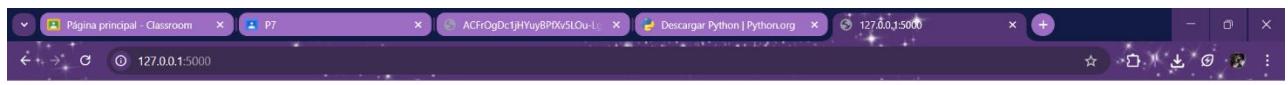
```
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez> cd flask_practica_7
● PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\flask_practica_7> python -m pip install flask
  Collecting flask
    Downloading flask-3.1.2-py3-none-any.whl.metadata (3.2 kB)
  Collecting blinker>=1.9.0 (from flask)
    Downloading blinker-1.9.0-py3-none-any.whl.metadata (1.6 kB)
  Collecting click>=8.1.3 (from flask)
    Downloading click-8.3.1-py3-none-any.whl.metadata (2.6 kB)
  Collecting itsdangerous>=2.2.0 (from flask)
    Downloading itsdangerous-2.2.0-py3-none-any.whl.metadata (1.9 kB)
  Collecting jinja2>=3.1.2 (from flask)
    Downloading jinja2-3.1.6-py3-none-any.whl.metadata (2.9 kB)
  Collecting markupsafe>=2.1.1 (from flask)
    Downloading markupsafe-3.0.3-cp314-cp314-win_amd64.whl.metadata (2.8 kB)
  Collecting werkzeug>=3.1.0 (from flask)
    Downloading werkzeug-3.1.5-py3-none-any.whl.metadata (4.0 kB)
  Collecting colorama (from click>=8.1.3->flask)
    Downloading colorama-0.4.6-py2.py3-none-any.whl.metadata (17 kB)
  Downloading flask-3.1.2-py3-none-any.whl (103 kB)
  Downloading blinker-1.9.0-py3-none-any.whl (8.5 kB)
  Downloading click-8.3.1-py3-none-any.whl (108 kB)
  Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)
  Downloading jinja2-3.1.6-py3-none-any.whl (134 kB)
  Downloading markupsafe-3.0.3-cp314-cp314-win_amd64.whl (15 kB)
```

```
PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\flask_practica_7> python -m pip install flask
  Downloading markupsafe-3.0.3-cp314-cp314-win_amd64.whl (15 kB)
  Downloading werkzeug-3.1.5-py3-none-any.whl (225 kB)
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
  Installing collected packages: markupsafe, itsdangerous, colorama, blinker, werkzeug, jinja2, click, flask
    7/8 [flask] WARNING: The script flask.exe is installed in 'C:\Users\david\AppData\Local\Python\pythoncore-3.14-64\Scripts' which is not on PATH.
      Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
  Successfully installed blinker-1.9.0 click-8.3.1 colorama-0.4.6 flask-3.1.2 itsdangerous-2.2.0 jinja2-3.1.6 markupsafe-3.0.3 werkzeug-3.1.5

[notice] A new release of pip is available: 25.3 -> 26.0.1
[notice] To update, run: C:\Users\david\AppData\Local\Python\pythoncore-3.14-64\python.exe -m pip install --upgrade pip
* PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\flask_practica_7> 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: 307-898-536
127.0.0.1 - - [17/Feb/2026 17:56:17] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [17/Feb/2026 17:56:17] "GET /favicon.ico HTTP/1.1" 404 -
```

```
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: 307-898-536
127.0.0.1 - - [17/Feb/2026 17:56:17] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [17/Feb/2026 17:56:17] "GET /favicon.ico HTTP/1.1" 404 -
  * Detected change in 'C:\\\\Users\\\\david\\\\OneDrive\\\\Documentos\\\\GitHub\\\\Practicas_Web_DavidHernandez\\\\flask_practica_7\\\\app.py', re-loading
  * Restarting with stat
  * Debugger is active!
  * Debugger PIN: 307-898-536
127.0.0.1 - - [17/Feb/2026 17:58:48] "GET / HTTP/1.1" 200 -
```





Hola mundo