



UNIVERSIDAD POLITÉCNICA DE PACHUCA

**INGENIERIA EN TECNOLOGIAS DE LA
INFORMACION E INNOVACION DIGITAL**

Practica 4

CARRERA

INGENIERÍA EN TECNOLOGÍAS DE LA
INFORMACIÓN E INNOVACIÓN DIGITAL

GRUPO

04-01

P R E S E N T A (N)

HERNANDEZ HERNANDEZ DAVID DE JESUS

DOCENTE(N)

Diana Xochitl Ruano Vargas



17 de Febrero del 2026

Python PSF Documentos PyPI Empleos Comunidad

python™ Donar Buscar IR Socializar

Acerca de Descargas Documentación Comunidad Historias de éxito Noticias Eventos

Descargue la última versión para Windows

Descargar el administrador de instalación de Python

O bien obtenga el instalador independiente para Python 3.14.3
 ¿Buscas Python con otro sistema operativo? Python para Windows ,
[Linux/Unix](#) , [macOS](#) , [Android](#) y [otros](#) .
 ¿Quieres ayudar a probar versiones de desarrollo de Python 3.15?
[Versiones preliminares](#) , [Imágenes de Docker](#)

Versiones activas de Python
 Para obtener más información, visita la Guía del desarrollador de Python .

Python 2.7	end-of-life																		

Python 3.6 end-of-life

<https://www.python.org>

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 línea: 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
  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

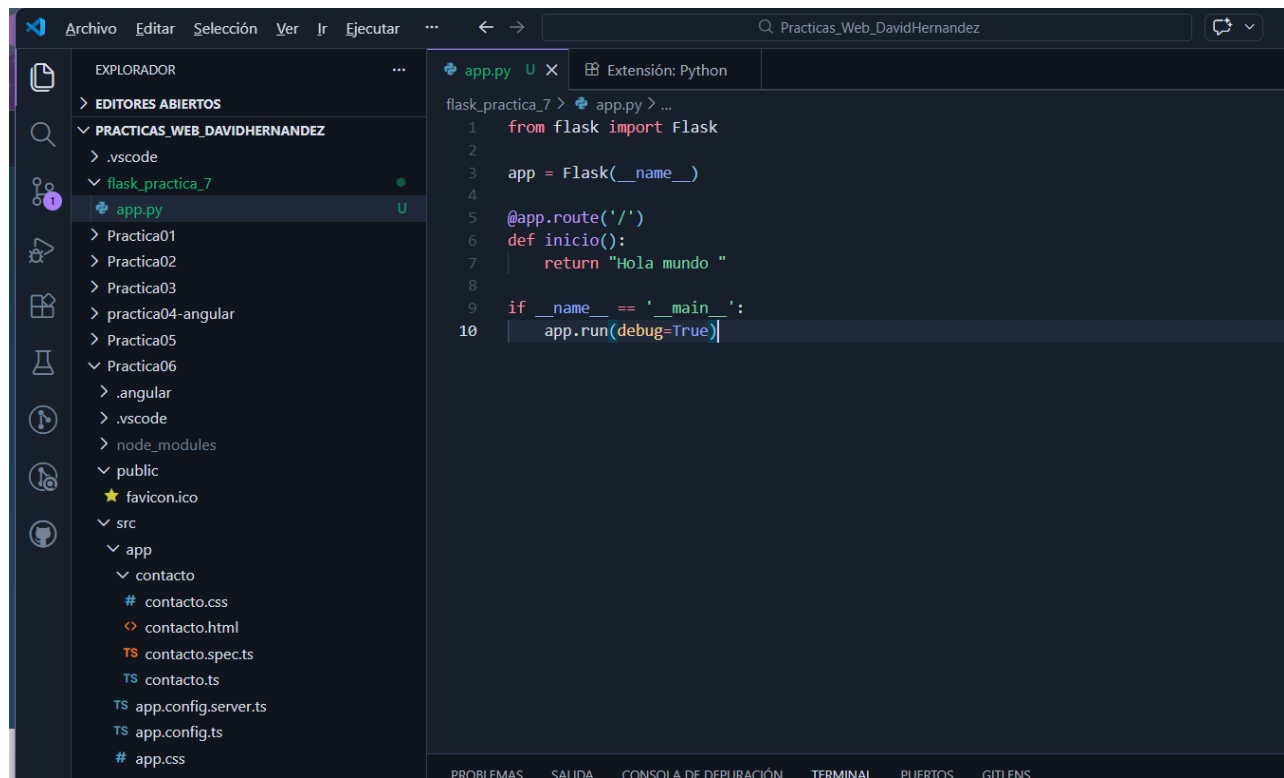
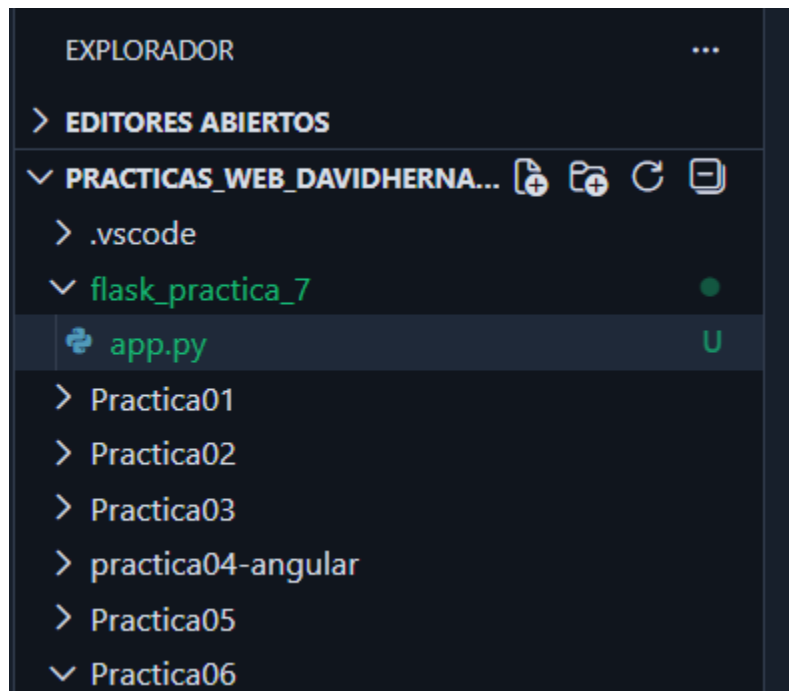
[notice] A new release of pip is available: 25.3 -> 26.0.1
[notice] To update, run: C:\Users\david\AppData\Local\Python\pythoncore-3.14-64\python.exe -m pip install --upgrade pip
PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\flask_practica_7> python app.py
* Serving Flask 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 -

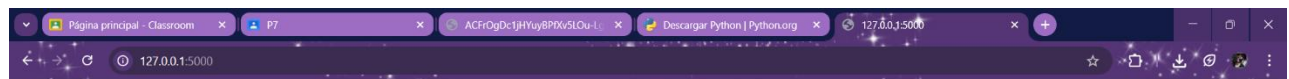
```

```

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', reloading
* 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
