



UNIVERSIDAD POLITÉCNICA DE PACHUCA

INGENIERIA EN TECNOLOGUIAS DE LA  
INFORMACION E INNOVACION DIGITAL

**Practica 7**

**CARRERA**

INGENIERÍA EN TECNOLOGÍAS DE LA  
INFORMACIÓN E INNOVACIÓN DIGITAL

**GRUPO**

04-01

**P R E S E N T A (N)**

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**DOCENTE(N)**

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**17 de Febrero del 2026**

Python | Python Software Foundation | Documentos | PyPI | Empleos | Comunidad

python™

Donar Buscar 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](#) y [otros](#).  
 ¿Quieres ayudar a probar versiones de desarrollo de Python 3.15? [Versiones preliminares](#), [imágenes de Docker](#)



Versión activa 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
    7/8 [flask] WARNING: The script flask.exe is installed in 'C:\Users\david\AppData\Loc
al\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 werkz
eug-3.1.5

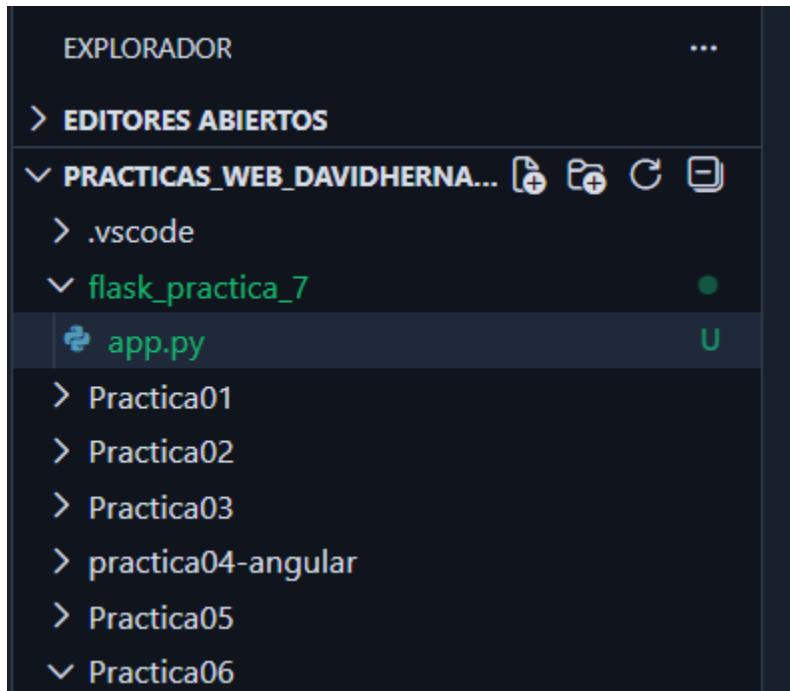
[notice] A new release of pip is available: 25.3 -> 26.0.1
[notice] To update, run: C:\Users\david\AppData\Local\Python\pythoncore-3.14-64\python.exe -m pip install --upgrade pip
* PS C:\Users\david\OneDrive\Documentos\GitHub\Practicas_Web_DavidHernandez\flask_practica_7> python app.py
  * Serving Flask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

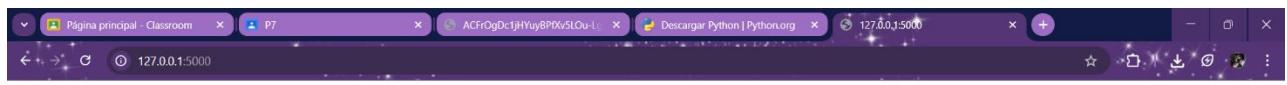
```



The screenshot shows the VS Code Editor interface. At the top, there's a menu bar with 'Archivo', 'Editar', 'Selección', 'Ver', 'Ir', 'Ejecutar', '...', and a search bar with 'Practicas\_Web\_DavidHernandez'. Below the menu is a toolbar with icons for file operations. The main area shows the 'Explorador' view on the left with the same folder structure as the Explorer. On the right, there's an editor tab for 'app.py' with the following code:

```
flask_practica_7 > app.py > ...
1  from flask import Flask
2
3  app = Flask(__name__)
4
5  @app.route('/')
6  def inicio():
7      return "Hola mundo"
8
9  if __name__ == '__main__':
10     app.run(debug=True)
```

At the bottom, there are tabs for 'PROBLEMAS', 'SALIDA', 'CONSOLA DE DEPURACIÓN', 'TERMINAL', 'PUERTOS', and 'GIT LENS'.



Hola mundo