



Práctica 7: Introducción a Flask e instalación del entorno

APLICACIONES WEB

Nombre del docente: Diana Xochitl Ruano Vargas

Nombre del alumno: Vargas Lazcano Alejandro

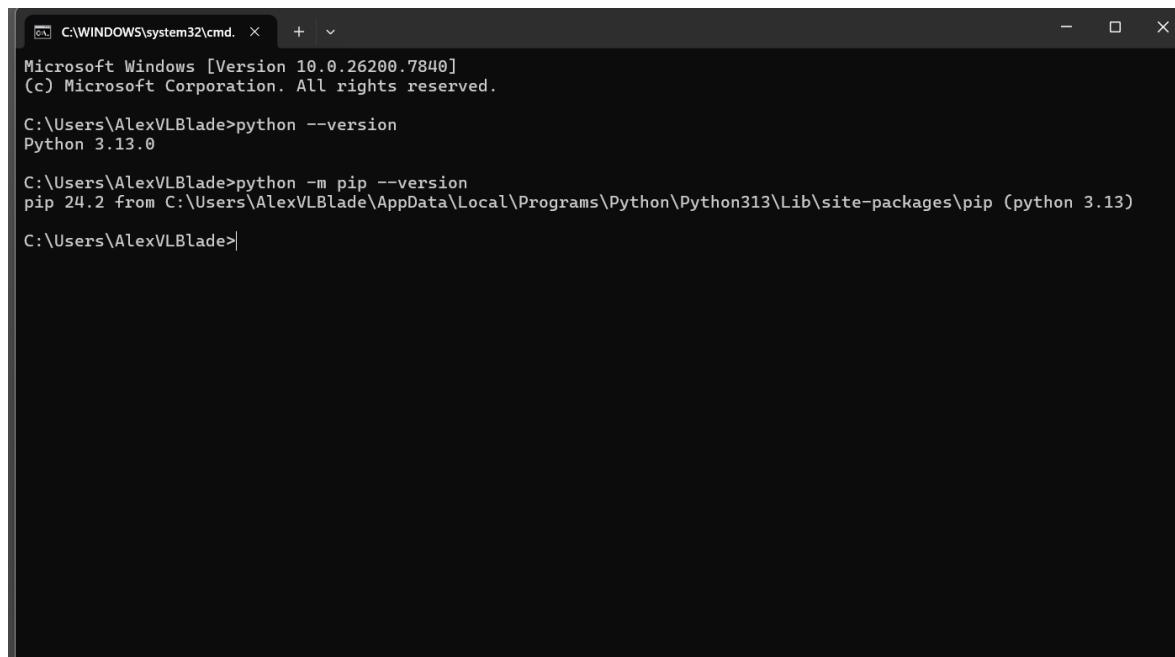
Grupo: 04_01

Carrera: Ingeniería en Tecnologías de la Información e
Innovación Digital

Universidad Politécnica de Pachuca

Fecha: 18/02/2026

SECCIÓN B: Verificar instalación y SECCIÓN C: Verificar pip



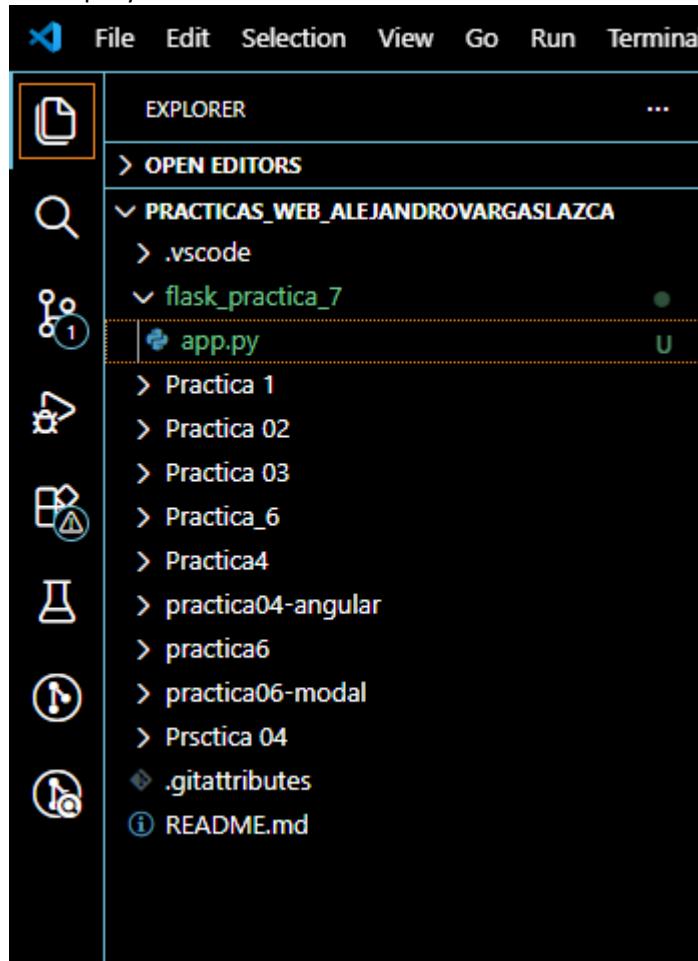
```
C:\WINDOWS\system32\cmd. x + v
Microsoft Windows [Version 10.0.26200.7840]
(c) Microsoft Corporation. All rights reserved.

C:\Users\AlexVLBlaDe>python --version
Python 3.13.0

C:\Users\AlexVLBlaDe>python -m pip --version
pip 24.2 from C:\Users\AlexVLBlaDe\AppData\Local\Programs\Python\Python313\Lib\site-packages\pip (python 3.13)

C:\Users\AlexVLBlaDe>
```

SECCIÓN D: Crear carpeta del proyecto

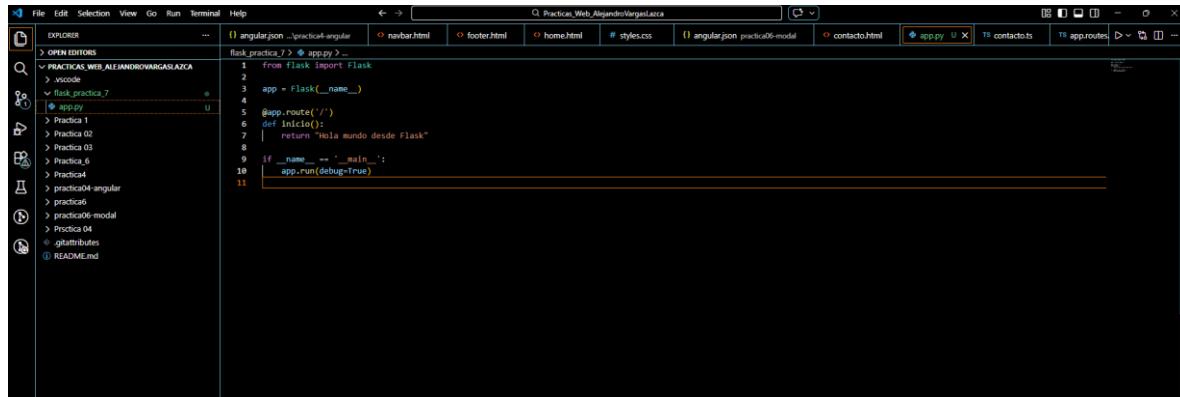


SECCIÓN E: Instalar Flask

```
PS C:\Users\AlexVBlade\OneDrive\Documentos\GitHub\Practicas_Web_AlejandroVargasAlzaga\flask_practica> python -m pip install flask
Requirement already satisfied: flask in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (3.1.2)
Requirement already satisfied: blinker<1.9.0 in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (from flask) (1.9.0)
Requirement already satisfied: click<8.1.3 in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (from flask) (8.3.1)
Requirement already satisfied: itsdangerous<2.2.0 in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (from flask) (2.2.0)
Requirement already satisfied: MarkupSafe<3.2.1 in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (from flask) (3.1.6)
Requirement already satisfied: werkzeug<3.1.0 in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (from flask) (3.1.3)
Requirement already satisfied: colorama in c:\users\alexvblade\appdata\local\programs\python\python313\lib\site-packages (from click<8.1.3->flask) (0.4.6)

[notice] A new release of pip is available: 24.2 -> 26.0.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

SECCIÓN F: Crear la aplicación



SECCIÓN G: Ejecutar la aplicación

