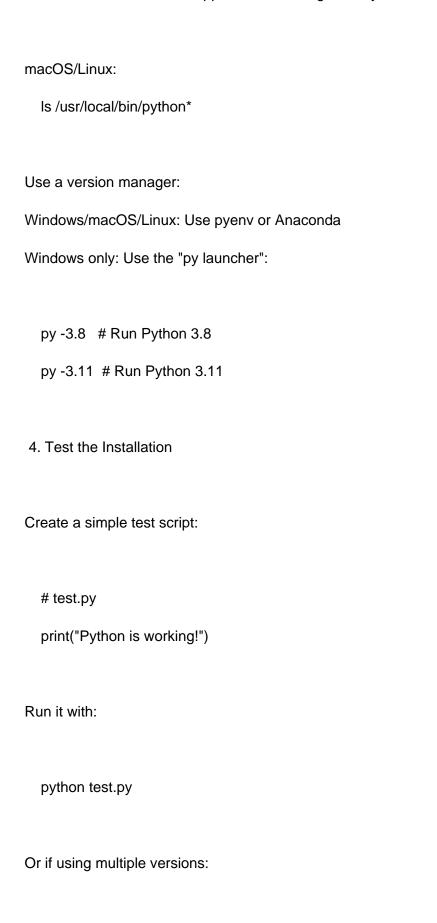
Python Installation Troubleshooting Guide
1. Check if Python is Installed
Open a terminal or command prompt and type:
pythonversion
or
python3version
If you see an error like:
'python' is not recognized as an internal or external command
It likely means Python is not added to your systems PATH environment variable.
2. Fix "Python Not in PATH"
Windows:
1. Open C:\Users\ <yourname>\AppData\Local\Programs\Python\PythonXX</yourname>
2. Copy the full path, e.g.:
C:\Users\Jason\AppData\Local\Programs\Python\Python311\
3. Press Win + S search for "Environment Variables"

4. Click Edit the system environment variables

5. In the System Properties window click Environment Variables
6. Under "System Variables", find and select Path click Edit
7. Add:
C:\Users\ <yourname>\AppData\Local\Programs\Python\Python311\</yourname>
C:\Users\ <yourname>\AppData\Local\Programs\Python\Python311\Scripts\</yourname>
8. Click OK, then restart your terminal.
macOS/Linux:
Add the following to your ~/.bashrc, ~/.zshrc, or ~/.profile file:
export PATH="/usr/local/bin/python3:\$PATH"
Then run:
source ~/.zshrc # or the appropriate file for your shell
3. Dealing with Multiple Versions of Python
Check which version runs by default:
which python
which python3
List all installed versions:
Windows:
Check in:



python3.11 test.py

