

# Managing Python Versions

1. In your terminal, identify which python versions are installed on your system. What command(s) did you use to do this? What versions are installed?

**Answer: Run `pyenv versions`. The system version is installed**

2. Install python versions 3.12.7 and 3.13.0 to your system (this may take a couple of minutes). Set version 3.12.7 as the default version. What command(s) did you use to do this? How can you tell this is the new default?

**Answer: `pyenv install 3.12.7`, `pyenv install 3.13.0`.  
`pyenv global 3.12.7`**

This is indicated as the new default by looking at (set by `/home/ubuntu/.pyenv/version`)

3. Change to the `pyenv` directory. What is the currently set python version? Does the set version match the default version you set previously? Why or why not?

**Answer: The currently set version is 3.13.0, which does not match the default version of 3.12. This was updated by running `pyenv local 3.13.0`**