

# Clean up your code with quality tools



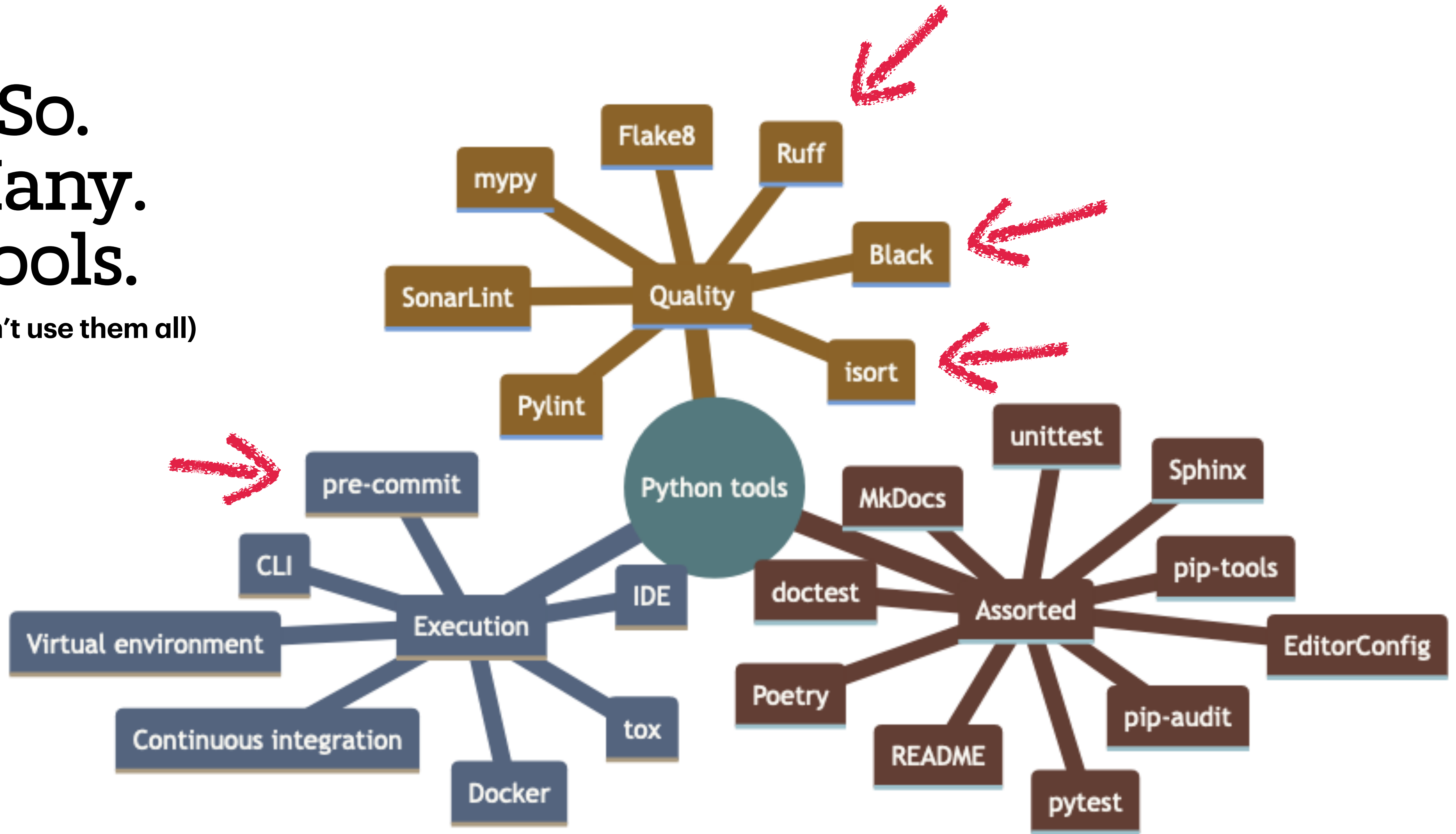
# Mah•Rye•Kuh

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# So. Many. Tools.

(We won't use them all)



**Why?**

- Consistency
- Don't Make Me Think
- Mostly automated 🎉
- Focus on functional code only

# Preparation

# Quarantine the project:

**For 4 hours to 2 days**

- Close open pull requests
- Remove stale branches and pull requests
- Do not plan non-critical tickets for those days

# Each tool should:

- Use the same Python major version
- Check the same directories (e.g., `src/`)
- Use the same line length
  - 79 (standard library) or 80–100 for code
  - 72 for docstrings and comments
- Be minimally configured at the start



# General approach

- Basic configuration first
- Run tool, tweak settings
- Once happy: commit configuration separately!
  - This makes cherry picking easier
- Commit code
- Optionally: expand configuration
- Copy/paste config to other projects

# isort

**Black**

**Ruff**

**Ruff =/= Flake8**

**Ruff is flake8 + add-ons rewritten in Rust.**