

1. Use descriptive names for variables, functions, and classes.
2. Follow PEP 8 style guide.
3. Limit line length to 79 characters.
4. Use 4 spaces for indentation.
5. Organize imports alphabetically.
6. Keep functions short and focused
7. Use meaningful function names.
8. Avoid side effects; make functions pure if possible.
9. Use default arguments and keyword arguments effectively.
10. Write comments for complex logic or non-obvious code.
11. Keep comments up-to-date.
12. Avoid redundant comments.
13. Provide docstrings for modules, classes, and functions.
14. Use triple-quotes for multi-line docstrings.
15. Include information about parameters, return values, and exceptions.
16. Use meaningful exceptions.
17. Handle exceptions at the appropriate level.
18. Avoid using bare except clauses.
19. Write unit tests!
20. Run tests regularly during development.
21. Use version control systems like Git.
22. Make small, frequent commits.
23. Write meaningful commit messages.