# ChatGPT Survey

## A Programmer's Perspective

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# Outline


1. Philosophies and methodologies
2. Life cycle of program development
3. Prototype
4. Debug
5. References

# Philosophies and Methodologies

- Philosophies: Two Views
  - Lifecycle of a Python Project
- Methodologies: Master ChatGPT

# Lifecycle of a Python project

1. Requirements analysis
2. Design and architecture
3. Environment setup
4. Develop
5. Test
6. Code review
7. Debug and optimize
8. Deploy and maintain
9. Document

# Outline

- Prototype and Example
- Debug
- Code Review: Styles, Documentation, Comments
- Resources and Knowledge Database
- Roadmap
- Project plan
- Tools, utils, libraries and softwares
- Code

# Prototype

# Debug

# References

Chat GPT For Programming: 100+ Coding Prompts For Chat GPT https://www.greataiprompts.com/chat-gpt/best-coding-prompts-for-chat-gpt

# FAQ