

- Why Prompt Engineering
- ① Minimize # of iterations
 - ② Reduce iterations
 - ③ Cost efficient
 - ④ Versatility (variety)

www.promptingguide.ai

Prompt Engineering Guide | Prompt Engineering Guide

A Comprehensive Overview of Prompt Engineering

Principle

- ① Be specific and clear
- ② use keywords
- ③ set constraints
- ④ iterate and refine
- ⑤ provide examples

Techniques

- ① Chain of thought
 - ↳ provide reasoning (code explanations)
- ② Role-based prompts
 - ↳ specify
- ③ Zero shot, one shot, few shot learning
 - ↳ don't give examples
 - ↳ give examples
- ④ conversational
 - ↳ use

Common pitfalls to avoid

① Vagueness

② Overloading the prompt

③ Ignoring feedback

- ④ Underestimating limitations
 - ↳ AI tools weakness, strength
 - ↳ content creation
 - ↳ data analysis
 - ↳ programming
 - ↳ customer support
 - ↳ education

Become a prompt engineer

- ① Practice regularly
- ② Techniques regularly
- ③ Stay updated
- ④ Engage in communities