Topic 5: Prompt Engineering

1. OpenAI prompt engineering guide with examples and tips:
   https://platform.openai.com/docs/guides/prompt-engineering.
2. How to prompt OpenAI's reasoning models effectively:
   https://platform.openai.com/docs/guides/reasoning-best-practices.
3. Function calling and tool use basics for prompts:
   https://platform.openai.com/docs/guides/function-calling.
4. Anthropic Claude prompt engineering overview with success criteria:
   https://docs.claude.com/en/docs/build-with-claude/prompt-engineering/overview
5. Anthropic interactive prompt engineering tutorial for Claude:
   https://github.com/anthropics/prompt-eng-interactive-tutorial.
6. Google Gemini prompt design strategies and best practices:
   https://ai.google.dev/gemini-api/docs/prompting-strategies
7. Prompt Engineering Guide with curated papers and tutorials:
   https://github.com/dair-ai/Prompt-Engineering-Guide.
8. Chain-of-Thought prompting: https://arxiv.org/abs/2201.11903
9. Zero-shot CoT with "let's think step by step": https://arxiv.org/abs/2205.11916
10. ReAct prompting that mixes reasoning and tool use: https://arxiv.org/abs/2210.03629
11. Google Prompting Essentials free course: https://grow.google/prompting-essentials/
12. DSPy framework for programmatic prompt optimization: https://dspy.ai/