Class 02

Guidelines for Prompting

Principles:

1) Write clear and specific instructions

2) Give the model time to think

Principle 01

Clear is not the same to short

Tactic 01: Use delimiters

Triple quotes: """

Triple backsticks: ```

Triple dashes: - - -

Angle brackets: <>

XML tags:

Tactic 02: Ask for structured output

HTML, JSON, etc.

Tactic 03: Check whether conditions are satisfied. Check assumptions required to do the task.

Tactic 04: Few-shot prompting

Give successful examples of completing tasks. Then ask the model to perform the task.

Principle 02

Tactic 01: Specify the steps to complete a task

    Step 1…

    Step 2…

    …

    Step N…

Tactic 02: Instruct the model to work out its own solution before rushing to a conclusion.

Model limitations

Hallucination:

Makes statements that sound plausible but are not true.

- Boie is a real company, the product name is not real.

```
prompt = f"""

Tell me about AeroGlide UltraSlim Smart Toothbrush by Boie

"""

response = get_completion(prompt)

print(response)
```

Reducing hallucinations:

- First find relevant information

- Then answer the question based on the relevant information