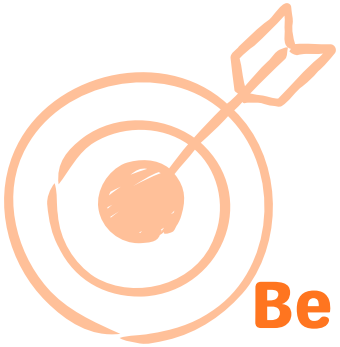


Be specific

Machines do not know your level and background.

Speficy your level, background, and type of explanation you'd like, so that they can give a useful answer for you in particular.

Explain to the LLMs how the format of the output should be: a bullet point list, a paragraph, an email, a table...

EXAMPLES

✘ *"Tell me about the French Revolution"*

✔ *"Give me a **5-sentence summary** of the causes of the French Revolution, **written for a 17 year-old student with no background in history**."*



Give context

Context changes the decisions and predictions of LLMs. The same word may have different meanings depending on the sentence (e.g. "The zebra is in the sabana", or "I crossed at the zebra crossing")

If a prompt does not have any context, the LLM will randomly choose one to give you its answer.

EXAMPLES

✘ *"Tell me about the French Revolution"*

✔ *"**I am a 17 year-old student doing a short class presentation** about the French Revolution. Give me a 5-sentence summary of the causes of the French Revolution, focusing on the most important facts."*



Set tone, role & style

LLMs have been trained on a lot of data from our text and webpages. Therefore, they are very good at pretending to be people, mimicking their speaking style, words they use, etc.

You can make use of it to adapt explanations to your needs, or to create text and images with a certain style.

EXAMPLES

✘ *"Tell me about the French Revolution"*

✔ *"I am a 17 year-old student doing a short class presentation about the French Revolution. **You are my history tutor.** Give me a 5-sentence summary of the causes of the French Revolution, **adapted to my level and with a language I can understand**."*

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Give examples

If what you are trying to ask is too complicated, or you want a style that is very specific, giving an example of what you think would be a good output helps.

EXAMPLES

✘ *"Rewrite the following sentences in a short, sarcastic, dramatic, teenage texting style with an emoji at the end."*

("Sarcastic" can have different levels, and be different for different people, and "teenage texting style" may not be enough to describe the style you actually want)

✔ *"Rewrite the sentences following the same style as the example below.*
Example:
Input: I forgot to study for the test.
Output: Yeah, great. Another test I'm totally ready for
Now, based on the example, rewrite the following sentence: The bus is late."

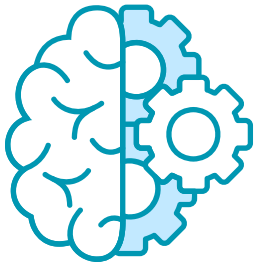


Ask the LLM to create the prompt

If you see that the current prompt is not working, ask another LLM to create the prompt.

EXAMPLES

✔ *"Improve the following prompt [add your initial prompt here]. I would like to have you create a game to present the concept of photosynthesis. The game should be fun, for 4 players, cooperative, lasting on average 20 minutes, and adapted to 17 year-old high school students with some background in biology."*



Ask the LLM to explain each reasoning step or to provide sources

If you ask knowledge-based questions (e.g. how do I compute the area of a circle? or, which countries won the Second World War?), ask for how it got to that answer, and/or for sources.

TIPS FOR FACT CHECKING

- *Ask the LLM to base its answer on a **source that you provide** (e.g. an article).*
- *Give constraints on how you want the answer. For example, say something like "Only answer with one-word or one-number answers, or 'not given' if the answer is not in the provided sources." Giving the LLM the direct option of saying **"I don't know", "Not given"**, etc. makes it more likely to take that option instead of making up a wrong answer.*
- *Copy the answer and paste it into a **different LLM model** that will **judge** the answer. Prompt the judge-LLM to correct for factual mistakes on the answer. (This does not always work).*
- ***Go to external sources (not AI) and check for yourself.***
- ***Ask for steps** "Give me the solutions to x^2+3x+5=0, explaining every reasoning step for a 10th-grade student."*

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