

WANT

 THE AI ASSEMBLY

**TO KNOW
ABOUT AI?**



Taking the Next Steps
Prompting Techniques

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Taking the Next Steps

Advanced Prompting Techniques

Once you've mastered the basics, these advanced techniques will help you unlock the true potential of AI, allowing you to handle more complex and creative tasks.

The Step-by-Step Approach (Chain-of-Thought)

For complex tasks, don't ask the AI for the final answer in one go. Instead, instruct it to think through the problem and solve it step-by-step. This is especially useful for creative and logical tasks.

- **Ineffective Prompt:** "Write a social media post for a new product launch."
- **Effective Step-by-Step Prompt:** "You are a social media manager for a new AI-powered task management app. Follow these steps:
 - First, create three catchy headlines for the new product launch.
 - Next, choose the best headline and write a short, engaging paragraph to introduce the product.
 - Finally, add a strong call to action and three relevant hashtags to the paragraph."

Providing Examples (Few-shot Prompting)

To get the exact style, tone, or format you want, provide the AI with one or more examples of the input-output relationship. This is a powerful way to guide the AI's response without a lot of text.

- **Example for a Writing Task:** "Write an email in the style of a very direct and no-nonsense CEO. Here's an example: 'Team, the Q1 numbers are down. What are we going to do about it? Let's have a meeting on Tuesday to discuss next steps.' Now, write a similar email about a project that is behind schedule."

Tell It What to Avoid (Negative Prompting)

Just as important as telling the AI what you want is telling it what you don't want. This is especially useful for image generation but can be applied to text as well.

- **Example for an Image Prompt:** "Generate an image of a majestic lion. Negative Prompt: blurry, out of focus, cartoon, ugly."
- **Example for a Text Prompt:** "Write a summary of the meeting notes. Negative Prompt: Do not use corporate jargon or overly formal language."

By using these advanced techniques, you can transform your AI from a simple tool into a highly effective and versatile creative partner.