



Learn Prompting



Basics



- Basics Guide Overview
- What is Generative AI?
- ChatGPT Basics
- Testing Prompts with Interactive Learn Prompting Embeds
- Introduction to Prompt Engineering
- **Basic Prompt Structure and Key Parts**
- Technique #1: Instructions in Prompts
- Technique #2: Roles in Prompts
- Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot
- Combining Prompting Techniques
- Tips for Writing Better Prompts
- Prompt Priming: Setting

X English ^

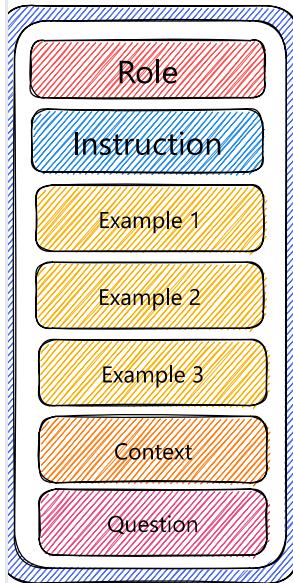


mpt Structure and Key Parts

Structure and Key

⌚ Reading Time: 9 minutes

👤 Valeriia Kuka



y components that work together to guide the AI. In all these elements, understanding how each part is targeted and effective inputs.

The key parts of a prompt are:

Compete in HackAPrompt 2.0, the world's largest AI Red-Teaming competition!

[Check it out →](#)

Learn Prompting



Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Basic Prompt Structure and Key Parts

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

Prompt Priming: Setting

n in the prompt¹². It tells the AI exactly what task it is to perform. If the directive is too vague or irrelevant, the AI may provide a generic or irrelevant response.

or question that gives the AI a clear task to perform. For example, if you ask the AI to generate text, solve a problem, or format information in a specific way, it will follow those instructions.

single instruction:

Copy

These types of prompts are implied rather than explicitly stated. These types of prompts rely on context or formatting to convey the task.

Copy

Best Practices for Directives:

- Be clear and concise.



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Basic Prompt Structure and Key Parts

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

Prompt Priming: Setting

Instructions.

Instructions to indicate the specific task (e.g., "write," "list,"

Providing **Examples** can help guide the AI in producing the desired output. This technique is especially useful in few-shot and one-shot learning scenarios where you provide one or more examples of what you expect in the response.

Specifying the desired format, style, or structure of the output. By doing so, you can guide the AI's behavior and help it better understand your requirements.

Copy

as:

as manzanas.

to structure the translation, and it will follow the specified instructions.

as:

examples that match the task.

the structure or content you expect.

based on task complexity (one-shot or few-shot).

Assigning a **Role** to the AI, also known as a persona, helps frame the response in a specific way. By telling the AI to act as an expert, a professional, or a specific character, you can guide the tone, style, and content of the response.



Learn Prompting

Basics

- [Basics Guide Overview](#)
- [What is Generative AI?](#)
- [ChatGPT Basics](#)
- [Testing Prompts with Interactive Learn Prompting Embeds](#)
- [Introduction to Prompt Engineering](#)
- [Basic Prompt Structure and Key Parts](#)

Copy

ns a specific persona or perspective to the AI, e according to the designated role. This can greatly ce of the response, especially for tasks requiring articular tone.

d as if it were a medical professional:

- [Technique #1: Instructions in Prompts](#)
- [Technique #2: Roles in Prompts](#)

Copy

ollowing symptoms, diagnose the patient.

- [Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot](#)

Customer service agent, ensuring the tone is cation:

- [Combining Prompting Techniques](#)

. Write an email apologizing for a delayed order.

- [Tips for Writing Better Prompts](#)

Roles:

specific perspective to the response.

hand (e.g., using a marketing expert to write

nal context for better results.

- [Prompt Priming: Setting](#)

fy the format in which you want the AI to present its s that the response follows a particular structure— paragraph. Specifying the format can help prevent misunderstandings and reduce the need for additional post-processing.



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Copy

Basic Prompt Structure and Key Parts

Copy

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

Prompt Priming: Setting

Copy

ent: XYZ Corporation Jurisdiction: EU & USA Filed

Lead Attorney: John Doe Next Hearing: 2024-10-15

ate, Status, Lead Attorney, Next Hearing

ration, EU & USA, 2024-09-01, Active, John Doe, 2024-

rences, such as tone or length, within the output. Control not just the content but how it's presented.

about llamas.

5. Additional Information



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Basic Prompt Structure and Key Parts

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

Prompt Priming: Setting

Understanding Prompt Structure: Key Parts of a Prompt

referred to as context, though we discourage the with other meanings in the prompting space[^b]. It ie AI needs to generate a relevant response. that the AI has a comprehensive understanding of o complete it.

tion?

relevant facts, data, or other background ate a more accurate and contextually appropriate y important for complex tasks that require specific

Copy

arm playing basketball. Treated with a cast.

h hypertension.

tient's future health risks based on this history.

cal history is crucial to generating a valid prediction.

al Information:

on—avoid overloading the prompt with unnecessary

ly linked to the task.

essential background that the AI might not otherwise

the Prompt

or arranging the elements of a prompt, but there are clarity and prevent misunderstandings. In general, and ending with the directive ensures the AI focuseslevant information.

Now that you understand the different parts of a prompt, you may wonder if there is a common order in which you should arrange them. You should first note that not all of



Learn Prompting

Basics

Basics Guide Overview

Copy

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Basic Prompt Structure and Key Parts

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

Prompt Priming: Setting

Understanding Prompt Structure: Key Parts of a Prompt

When they do there is no standard order for them. order. To understand our order, first consider the contain a role, an instruction (the directive), and

cal history and predict risks for the patient.

arm playing basketball. Treated with a cast.

h hypertension. Prescribed lisinopril. September treated with antibiotics and recovered fully. March in a car accident. Admitted to the hospital and

Copy

arm playing basketball. Treated with a cast.

h hypertension. Prescribed lisinopril. September treated with antibiotics and recovered fully. March in a car accident. Admitted to the hospital and

cal history and predict risks for the patient.

uld give approximately the same output, we prefer action is the last part of the prompt. This is npt, the large language model (LLM) might just start lowing the instruction; if given the first prompt, the

nt scheduled with neurologist to assess concussion

e trained to predict the next token (similar to word)

Recommended Order for Prompts:

1. Examples (if needed)



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Basic Prompt Structure and Key Parts

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

Prompt Priming: Setting

me after the context, ensuring the AI processes the output.

now the AI processes the information. For instance, avoid the AI continuing the additional information on its own hand.

is an understanding of the key elements that guide AI responses. These include Directives, Examples, Roles, Output Formatting, and so on. By combining these elements effectively, you can improve the accuracy and relevance of the AI's responses. Experimenting with different combinations of these elements will help you create prompts for a wide range of tasks and achieve better results.

to discuss prompting? +

prompt? +

be ordered? +

How does output formatting improve AI responses? +



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with
Interactive Learn Prompting
Embeds

Introduction to Prompt
Engineering

Basic Prompt Structure
and Key Parts

Technique #1: Instructions
in Prompts

Technique #2: Roles in
Prompts

Technique #3: Examples in
Prompts: From Zero-Shot to
Few-Shot

Combining Prompting
Techniques

Tips for Writing Better
Prompts

Prompt Priming: Setting

pt?

ne last?

mpt?

:?

ean?

rompts?

N., Kahadze, K., Liu, A., Si, C., Li, Y., Gupta, A., Han, 24). The Prompt Report: A Systematic Survey of
reprint arXiv:2406.06608. ↵

ts: An essay in the philosophy of language.

., Feng, Y., Xu, R., Yin, W., & Xiong, C. (2024). FOFO:
s' Format-Following Capability. In L.-W. Ku, A.
Proceedings of the 62nd Annual Meeting of the
Linguistics (Volume 1: Long Papers) (pp. 680–
ational Linguistics.
[2024.acl-long.40](#) ↵



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with Interactive Learn Prompting Embeds

Introduction to Prompt Engineering

Basic Prompt Structure and Key Parts

Technique #1: Instructions in Prompts

Technique #2: Roles in Prompts

Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot

Combining Prompting Techniques

Tips for Writing Better Prompts

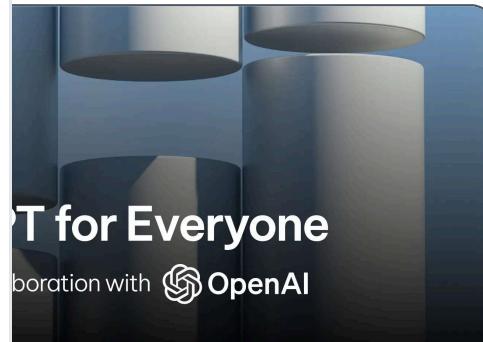
Prompt Priming: Setting

at Learn Prompting, is passionate about making previously grew a 60K+ follower AI-focused reposts from Stanford NLP, Amazon Research, ers. She has also worked with AI/ML newsletters 0K+ members and authored clear and concise s.

Next

→ Technique #1: Instructions in Prc

Generative AI with Our Courses



Generative AI for Everyone

to use ChatGPT effectively and learn the exciting world of Generative AI. No prior knowledge required!

[Enroll Now](#)



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with
Interactive Learn Prompting
Embeds

Introduction to Prompt
Engineering

Basic Prompt Structure
and Key Parts

Technique #1: Instructions
in Prompts

Technique #2: Roles in
Prompts

Technique #3: Examples in
Prompts: From Zero-Shot to
Few-Shot

Combining Prompting
Techniques

Tips for Writing Better
Prompts

Prompt Priming: Setting

Introduction to Prompt Engineering

This course covers the fundamentals of prompt engineering, the art of crafting effective instructions for AI models like GPT-4o, Claude, and Perplexity. You'll learn how to write better prompts, understand how AI models (LLMs) interpret inputs, and...
[Enroll Now](#)

Advanced Prompt Engineering

This course explores advanced techniques in prompt engineering to enhance the accuracy, reliability, and safety of AI-generated responses. Learn methods for creating complex prompts...
like GPT-4o, Claude, and Gemini.

Advanced



Learn Prompting

Basics

- Basics Guide Overview
- What is Generative AI?
- ChatGPT Basics
- Testing Prompts with Interactive Learn Prompting Embeds
- Introduction to Prompt Engineering
- Basic Prompt Structure and Key Parts
- Technique #1: Instructions in Prompts
- Technique #2: Roles in Prompts
- Technique #3: Examples in Prompts: From Zero-Shot to Few-Shot
- Combining Prompting Techniques
- Tips for Writing Better Prompts
- Prompt Priming: Setting

AI Safety

Introduction to Generative AI in Marketing

Want to keep learning

Explore Our Full Course Collection



prompting's Newsletter

Get the latest AI news, prompts, and tools... in 3 minutes or less!

[Subscribe](#)



[Resources](#)

[Follow Us](#)

[Docs](#)

[Twitter](#)

[Community](#)

[Linkedin](#)

[Blogs](#)

[Discord](#)

[HackAPrompt](#)

[Youtube](#)

[For Business](#)

[Pricing](#)



Learn Prompting

Basics

Basics Guide Overview

What is Generative AI?

ChatGPT Basics

Testing Prompts with
Interactive Learn Prompting
Embeds

Introduction to Prompt
Engineering

Basic Prompt Structure
and Key Parts

Technique #1: Instructions
in Prompts

Technique #2: Roles in
Prompts

Technique #3: Examples in
Prompts: From Zero-Shot to
Few-Shot

Combining Prompting
Techniques

Tips for Writing Better
Prompts

Prompt Priming: Setting

tive AI

[Privacy Policy](#) [Terms of Service](#)