

# Hands-On Activity | Good Prompt/Bad Prompt

## Purpose

Recognize issues in poorly constructed prompts and refine them to enhance interactions with AI models like ChatGPT, then compare the results to understand the importance of effective communication.

## Instructions

1. Identify the Issue: For each of the "bad prompts" listed below, identify the main issue that makes it less effective or potentially misleading.
2. Refine the Prompt: Using the principles you've learned from the OpenAI document and the Forbes article, rewrite each prompt to make it more effective.
3. Test and Compare: After refining each prompt, use both the bad and refined prompts on ChatGPT. Note the differences in the responses.

1 0 points

"Isn't deep learning just a subset of machine learning?"

In the textbox below,...

1. Identify the issue with the prompt above.
2. Refine the prompt based on what you learned from this module.

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2

0 points

### "Explain quantum computing."

In the textbox below,...

1. Identify the issue with the prompt above.
2. Refine the prompt based on what you learned from this module.

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3


0 points

### "Books on AI?"

In the textbox below,...

1. Identify the issue with the prompt above.
2. Refine the prompt based on what you learned from this module.

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4 0 points

**"Describe the history of AI."**

In the textbox below,...

1. Identify the issue with the prompt above.
2. Refine the prompt based on what you learned from this module.

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5 0 points

**"Explain AI but only the good stuff."**

In the textbox below,...

1. Identify the issue with the prompt above.
2. Refine the prompt based on what you learned from this module.

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6

0 points

After refining each prompt, use both the bad and refined prompts in ChatGPT, Bing Chat, or Google Bard. Note the differences in the responses. Consider the following questions in your reflection:

*How did the responses differ between the bad and refined prompts?*

*Which principles from this module's Learning Materials were most useful in refining the prompts?*

*How has this activity influenced your understanding of the importance of crafting effective prompts for AI interactions?*

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