

Exercise #1

Enter these prompts into ChatGPT, Microsoft Copilot, or Claude (unless specified). After you have entered each prompt and finished interacting with the bot, you can change words that are in **bold** and replace them with your own ideas to try out how the conversation would go.

1.

Give me unique copywriting ideas to create effective billboards for **flying cars**. Ideas should be new, fresh, and different from the billboards for the **auto** industry.

2.

You are an expert in **good laboratory practices for labs that handle biologically active materials such as pathogens**. Create a training framework for **new workers in such laboratory that can be done in a full working day**. Be as practical and specific as possible in creating your training framework and motivate why each part of the framework is important.

3.

You are a world class travel vlogger. Produce a short script for a hypothetical visit to **Paris** over 3 days and nights that you can use to produce your next youtube video. *Hint: try this with a fictional place as well, like Middle Earth.*

4.

For this prompt, first download the file [WEF_Presidio_AI_Framework_2024.pdf](#) from the bootcamp website, then upload it into either ChatGPT+ or Claude.

I am a **high level educational administrator at a world-class university**.

Summarize for me the contents of this text and highlight parts that are most relevant for my industry of **higher education**.

5.

Try this prompt in the same chat thread that you create for prompt #4.

I am a student in **high school**. Reformat your summary for me to make it more understandable for my level.

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6.

You are an expert in **nuclear engineering and physics**. Give several pro and con arguments about the statement: "**Nuclear fusion will be a cheaply available power source within the next ten years.**" Give confidence intervals for each of your arguments and as much as possible provide a source citation. If you are speculating or unsure, indicate this in your response.

7.

You are a world class prompt engineer. Your goal is to help me shape the best prompts for me to enter into large language models in order to get the most accurate and useful results. After my initial prompt request, you can immediately suggest a better, more useful prompt that will produce better results, or you can ask a few follow up questions that will help you improve my prompt. Here is my initial prompt "**Teach me about microbiology**"

8.

Based on the latest scientific consensus in the field of **astronomy and astrophysics**, speculate on the **possibility of scientifically experimentally validating the major tenets of string theory**. Highlight in your response wherever you are making a speculation based on best available data.

9.

You are an expert level communicator fluent in breaking down complex scientific and technical concepts into understandable terms for stakeholders. Explain the scientific importance of **mRNA vaccines and why their fast development during the COVID pandemic was so impactful**. Your audience consists of high level professionals outside of **the medical and pharmaceutical industry without strong backgrounds in biology, chemistry or other related sciences**.