What's a prompt

A set of instructions you pass to the model to get a result.

What's a prompt

A prompt may contain:
- *An instruction*
- *Question*
- *Context*
- *Inputs*
- *examples...*

Prompt Engineering

Learn to craft the best, **optimal** prompts to **instruct** the model to perform a task.

Prompt Breakdown

An optimal prompt includes:

- **Instruction** - *a specific task, instruction*
- **Context** - *more info to help the model give you the best response*
- **Input Data** - *input or question we want response for*
- **Output indicator**: *the format of the output*

**You don't need to have all these four elements for a prompt...*

Elements of a Prompt

Input Data

Instruction

Tell me what sentiment the text evokes: neutral, negative or positive:

Text: " I Think it's going to rain today"

Output Indicator

Frameworks for Prompt Engineering

We'll look at a few frameworks...

- Clarifying Objectives
- Iterative Refinement
- Reverse engineering
- Question-Answer
- Instruction-Based
- Conversational Context
- Narrowing Down
- Role-play
- Feedback Loop
- Emotion-driven
- Hypothesis Testing
- Comparative
- Assumptive
- Perspective-switching