

Training Day 1 Report

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Prompt Engineering is a unique appropriate way of writing a text that enables AI to refine or generate the response based on given inputs.

Formula:

(instruction)+(content)+(format)+(constraints)+(role)

Types of prompts:

- **Instructional prompt:**
In this we only tell the AI what to do.
Example: what are computers?
- **Role Based prompt:**
Here we assign AI a persona for better behaviour of that particular role that we give to AI. It is the best case possible.
Example: telling AI to act as a writer.
- **Few shots prompt:**
In this we give some example to add on that particular topic we need.
Example: Add trees on the both sides of the building.
- **Zero shots prompt:**
We do not give any example to AI which makes it less better as AI do not get proper details.
Example: Draw something.
- **Chain Of Thoughts (COT) prompt:**
This is considered as the better case as we ask the AI to reason the output step by step for better accuracy.
Example: solve the Pythagoras theorem step by step.
- **Constraints based prompt:**
This prompt is also good as we put some limits and rules on AI for some topics.
Example: make a c program without using branching conditions.
- **Reframing prompt:**
Here we tell the AI to rewrite the prompt or refine it.

TOOLS FOR PROMPT ENGINEERING:

There are some tools which can be used for prompt engineering:

ChatGPT

Prompt Hero

Open AI

FlowGPT

