Training Day 1 Report

Date: June 23, 2025

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 behavior 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