

Prompt Engineering:

- It is the process of designing and refining prompts to improve the performance of Large Language models
- good prompt Engineering helps produce accurate context relevant and high quality responses

① Zero Shot Learning:

- model receives no examples and relies solely on prompt instructions to generate output

② One Shot Learning:

- single example is provided to model to guide output so that format or response style is learnt

③ Few Shot Learning

- several examples are explained in prompt to demonstrate task through varied examples. Which enhances accuracy and context relevance.