



Llama-Index

Agenda :-

1. In depth understanding of Llama-Index.
2. Hands on Project
3. Agent Exploration.





3. Agent Exploration.

③ LLM's

→ Pretrains on massive dataset.
(text and code)

- QnA, generate text, summarize, we want
to write code.





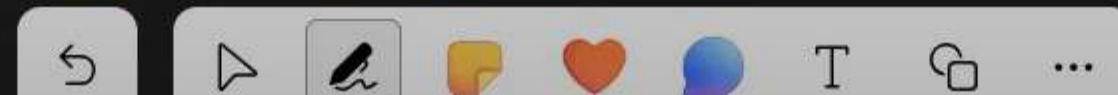
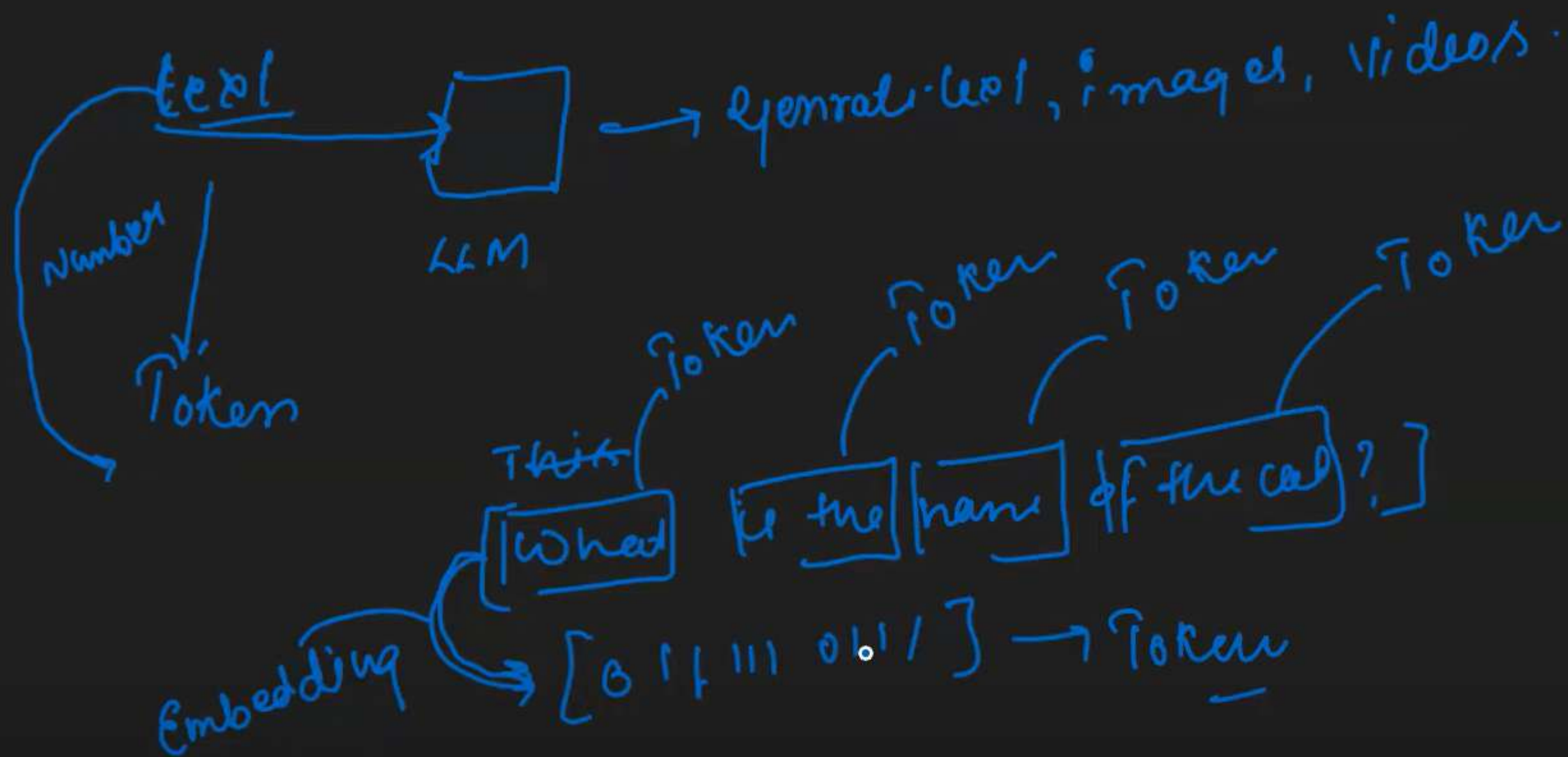
- QnA, generate text, summarize, we want to write code.

2 types of LLM





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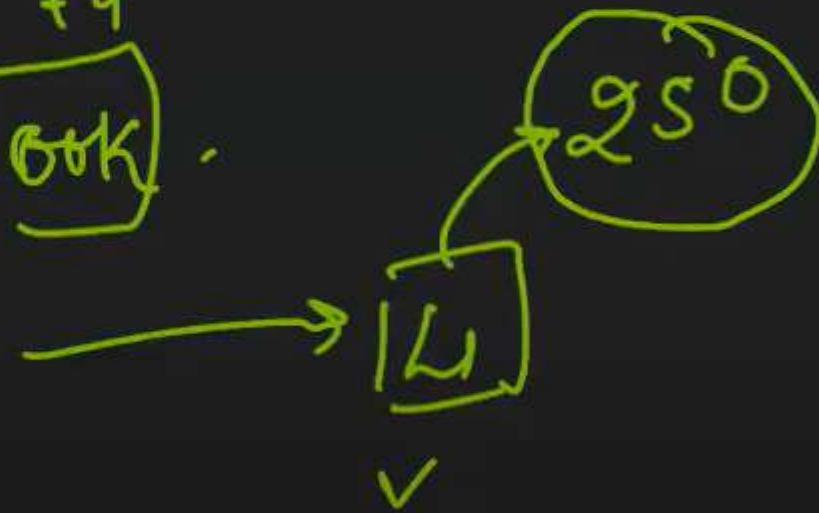
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Embedding $\rightarrow [011110111] \rightarrow \text{Token}$

Prompt \rightarrow [the text which we will use for the input in LLM is called Prompt.]

Context Window:

$\begin{matrix} t_1 & t_2 & t_2 & t_4 \\ \boxed{\text{here}} & \boxed{\text{is}} & \boxed{\text{my}} & \boxed{\text{book}} \end{matrix}$





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Context Window:

f_1 f_2 f_2 f_4
[here] [is] [my] [book].

3900

4000

4100



250

hi

500

What is the Invoice Number?

[What is the]



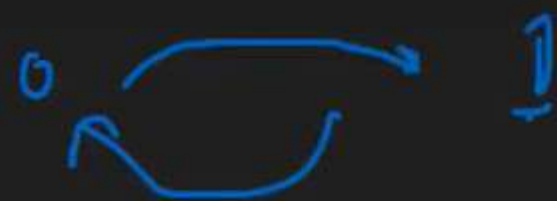
57%





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Temperature:



0.6

1



0.4 0.5

1 km/term

{ 'invoice number': 0010 }



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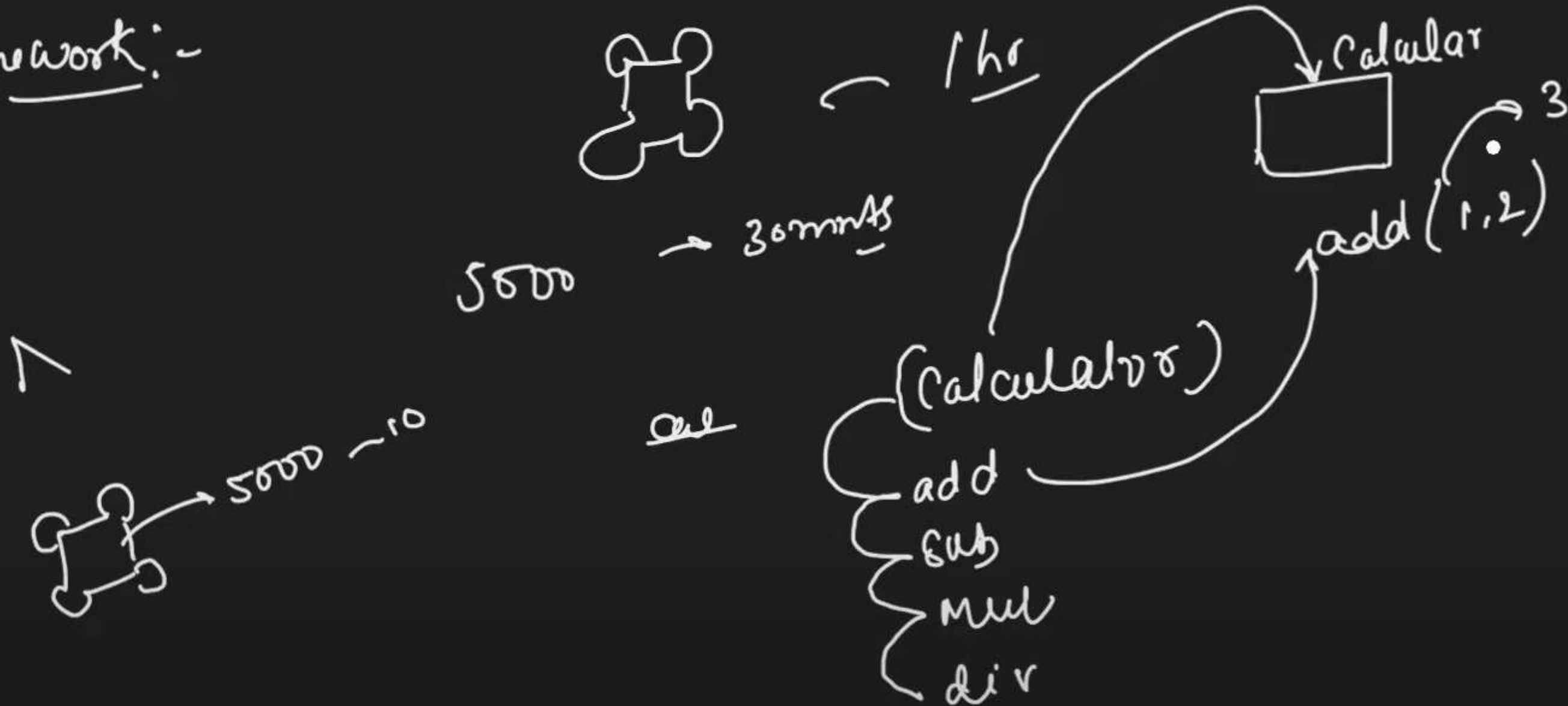




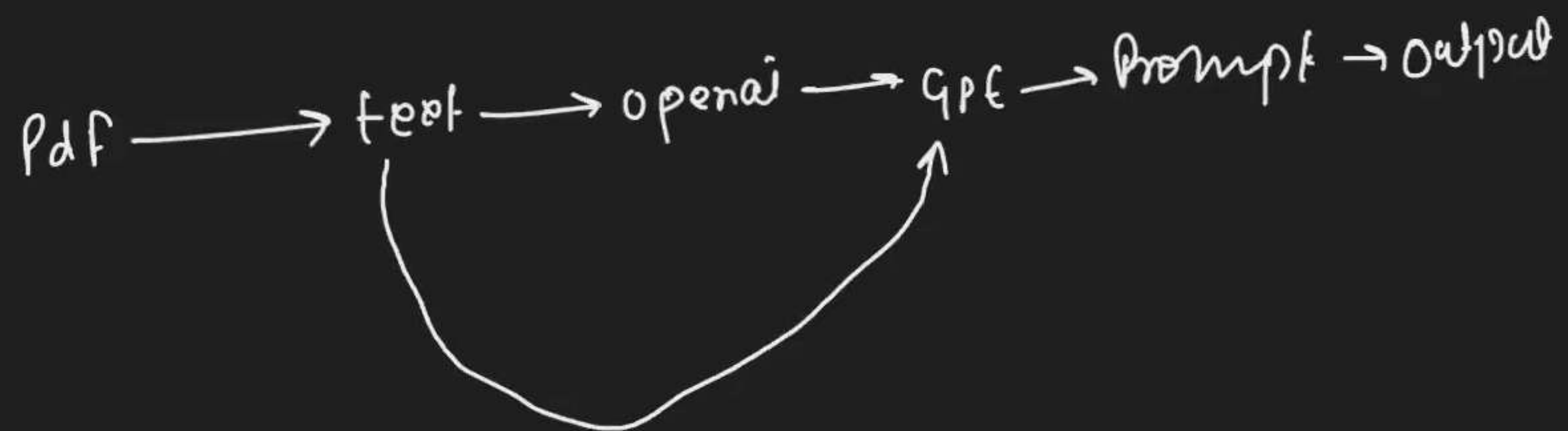
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What is KamaIndex and how KamaIndex will work?

① Framework:-



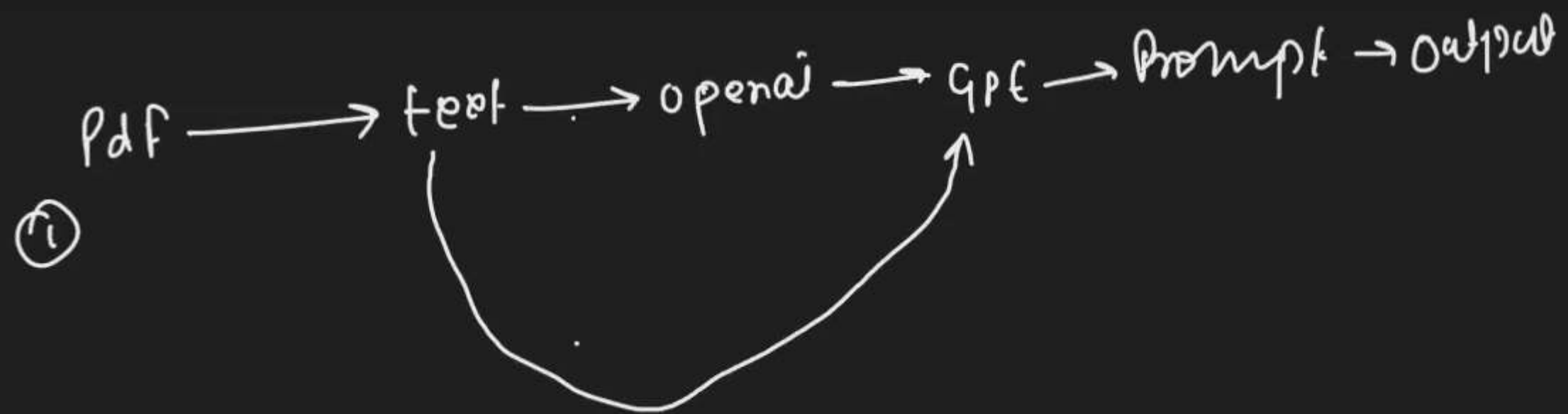
QnA from pdf



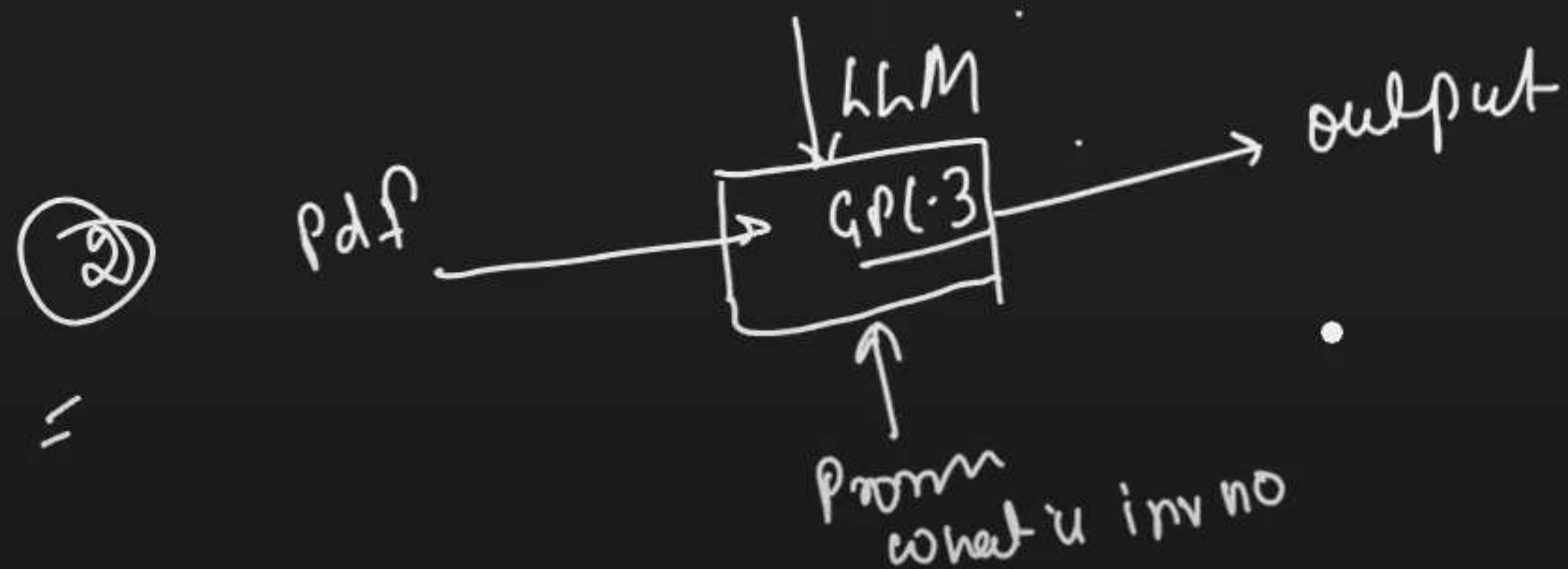
LlamaIndex or langchain



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LlamaIndex or langchain

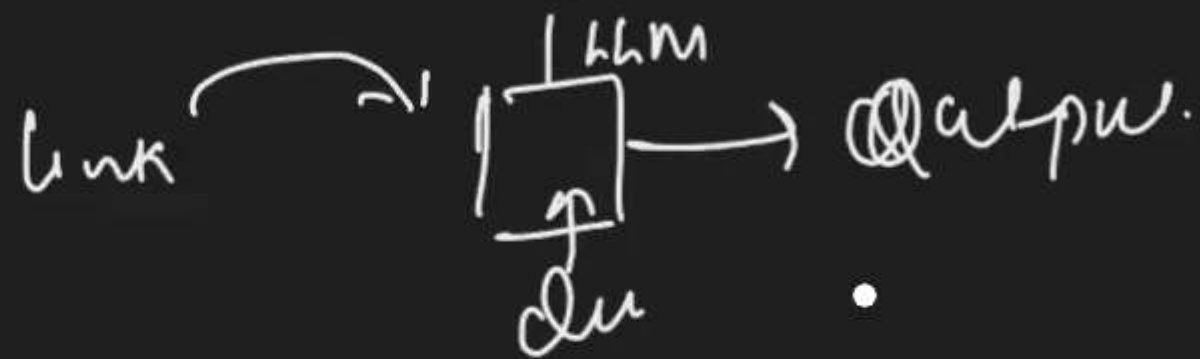




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prov
what u inv no

Qna From website



51%





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RAG Principal :-

