Markdown ∨

```
[44]:  !pip install chromadb
       !pip install langchain
       !pip install langchain-community
       !pip install langchain-google-genai
```

```
Requirement already satisfied: chromadb in c:\users\tatireddy\anac
Requirement already satisfied: build>=1.0.3 in c:\users\tatireddy\
Requirement already satisfied: pydantic>=1.9 in c:\users\tatireddy'
Requirement already satisfied: fastapi==0.115.9 in c:\users\tatired
Requirement already satisfied: uvicorn>=0.18.3 in c:\users\tatiredd
romadb) (0.34.3)
Requirement already satisfied: numpy>=1.22.5 in c:\users\tatireddy'
Requirement already satisfied: posthog>=2.4.0 in c:\users\tatireddy
Requirement already satisfied: typing-extensions>=4.5.0 in c:\user
Requirement already satisfied: onnxruntime>=1.14.1 in c:\users\tat:
Requirement already satisfied: opentelemetry-api>=1.2.0 in c:\user
Requirement already satisfied: opentelemetry-exporter-otlp-proto-g
Requirement already satisfied: opentelemetry-instrumentation-fasta|
Requirement already satisfied: opentelemetry-sdk>=1.2.0 in c:\user
Requirement already satisfied: tokenizers>=0.13.2 in c:\users\tati
Requirement already satisfied: pypika>=0.48.9 in c:\users\tatireddy
Requirement already satisfied: tqdm>=4.65.0 in c:\users\tatireddy\
Requirement already satisfied: overrides>=7.3.1 in c:\users\tatired
```

import the packages

```
[1]:  from langchain.prompts import PromptTemplate # Prompt template
      from langchain.vectorstores import Chroma      # Store the vectors
      from langchain.text_splitter import RecursiveCharacterTextSplitter
      from langchain.document_loaders import TextLoader # Load the text
      from langchain.chains import VectorDBQA,RetrievalQA, LLMChain # Ch
      from langchain.retrievers.multi_query import MultiQueryRetriever #
      from langchain_google_genai import ChatGoogleGenerativeAI # GenAI
      from langchain_google_genai import GoogleGenerativeAIEmbeddings #
```