**Write a short note (not exceeding 2 lines) on the following topics:**

* API
  + Application Programming Interface (source code that is exposed to be used by outer world. Can be free/paid)
  + Assists a software application to communicate/use the functionalities of the other software application. Example: REST, FAST APIs
* SDK
  + Software Development Kit (A package of some utilities to be used to call APIs internally instead of triggering the endpoints of the software application)
  + For example, Microsoft Azure SDK, LangChain SDK for Python.
* Web APIs
  + We trigger endpoints over the website interface using some URL to get the API called.
  + For example <https://chatgpt.com/> calls the API of ChatGPT and make the user able to send prompts and get the response via http requests.
* Library APIs
  + Make us able to get the APIs called on our local machines and use as per the requirements.
  + For example, we can call the APIs of GPT locally and do fine tune it as required. Another example is to simply install and import scikit-learn Library, and call its APIs to use the required functionality.
* Prompting and Completion
  + Communication to a web interface works on a *request and response* principal.
  + For LLMs, we do prompt and get the completion in return.