**Downloading/Registering for LLMs**

**Using Open Source (Free) LLMs on our own laptop**

1. Download Ollama: <https://ollama.com/download/windows> and install it.
2. Open a new terminal (cmd) and type **ollama -v** -> It should show the Ollama version if it is installed successfully.
3. Download the llama model: **ollama pull llama3.2:latest**
4. Verify: **ollama list**
5. To try running ollama in the terminal: **ollama run llama3.2:latest**
6. Type your question after >>>
   1. For example: >>> *Who was the first president of US?*
   2. It might respond with *The first President of the United States was George Washington. He served from April 30, 1789, to March 4, 1797.*

**Using OpenAI’s models (Free/Paid API key)**

1. Visit <https://platform.openai.com/api-keys>
2. Create an account if you do not have one, or login with your OpenAI account credentials.
3. Keep proceeding till it shows the generated API key (Will start with sk-proj-…). Copy it and save it in some local file on your laptop.
4. Purchase $5 credits using your credit card. If OpenAI allows you to use free credits of $5 for 3 months, you can try and skip purchasing credits. Unused credits will expire after 3 months.
5. You can always create new keys by going to the above page.
6. Do NOT share your API key(s) with anyone.

**Using Google Gemini API Key (Free)**

Refer to this link: https://www.merge.dev/blog/gemini-api-key