

Ilamra

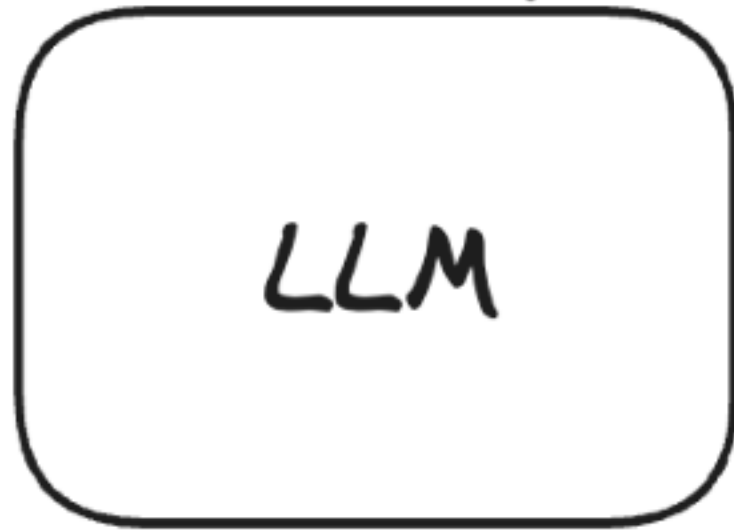






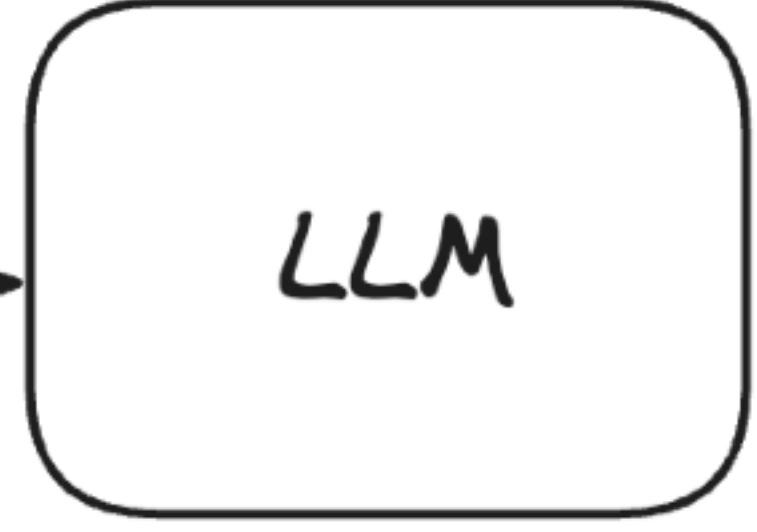
Pre-Training

(Computationally Expensive)

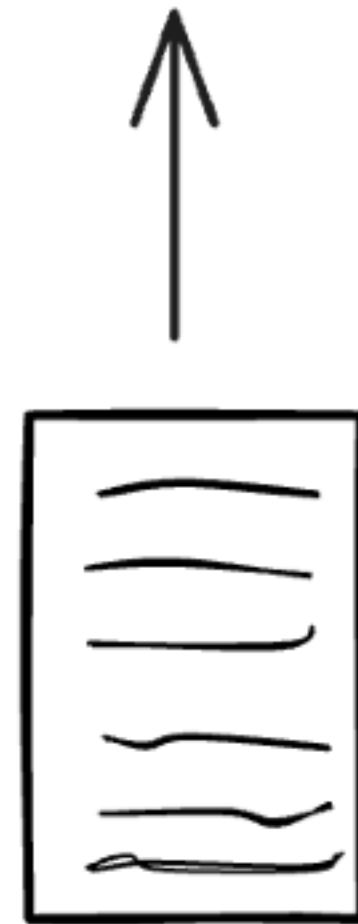


Fine-Tuning

(Cheaper)



라벨링 되지 않은
수 많은 데이터셋



라벨링된
작은 데이터셋

EndPoint로 활용(<http://localhost:11434/api/generated>)



~

~#1

```
~ $ curl http://localhost:11434/api/generate -d '{  
  "model": "llama3.2",  
  "prompt": "Why is the sky blue?"  
}'
```

20:44:18



~

~#1

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~ $ curl http://localhost:11434/api/generate -d '{  
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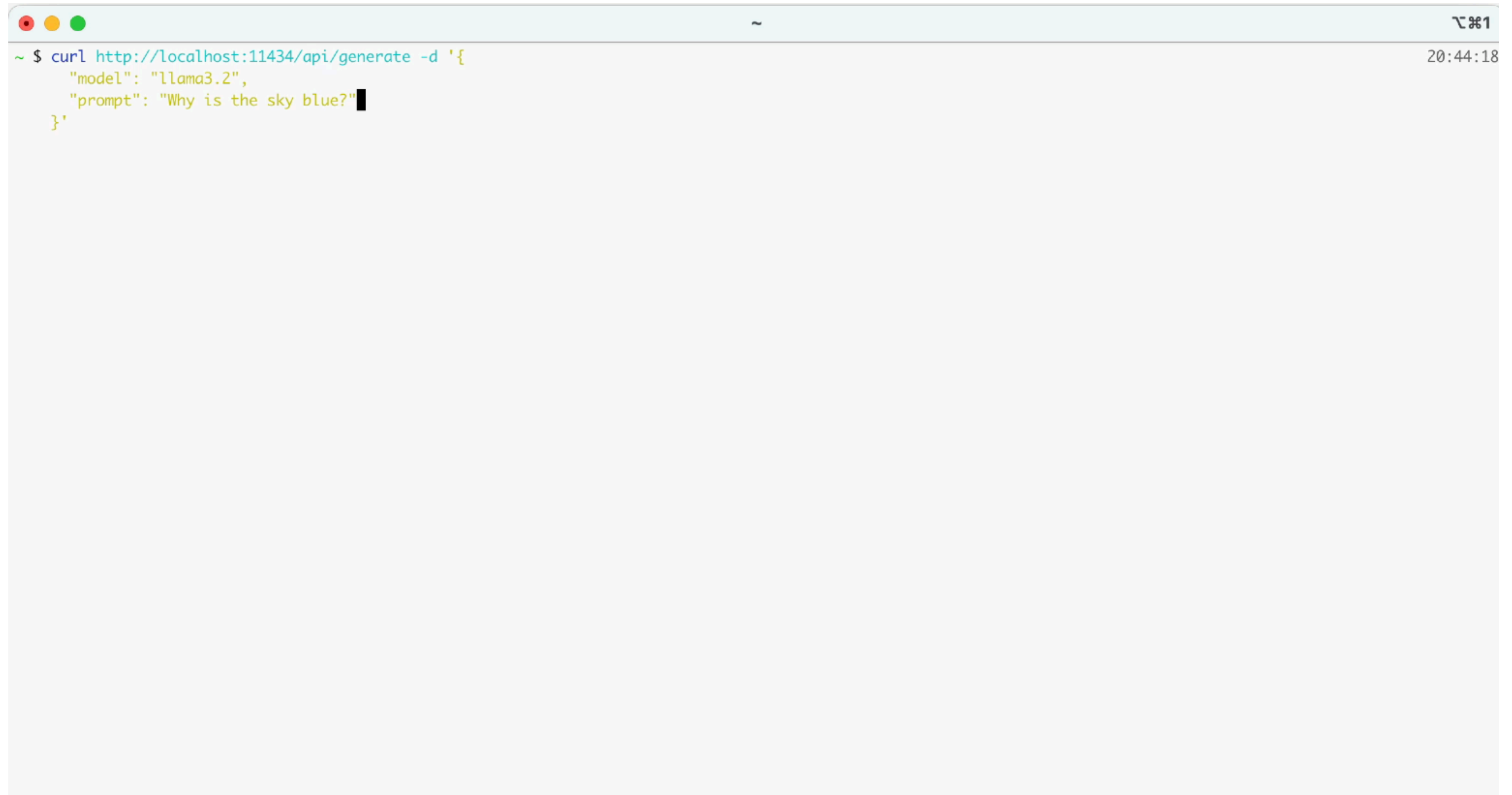
20:44:18

~\$ curl http://localhost:11434/api/generate -d '{
 "model": "llama3.2",
 "prompt": "Why is the sky blue?"
}'

20:44:18

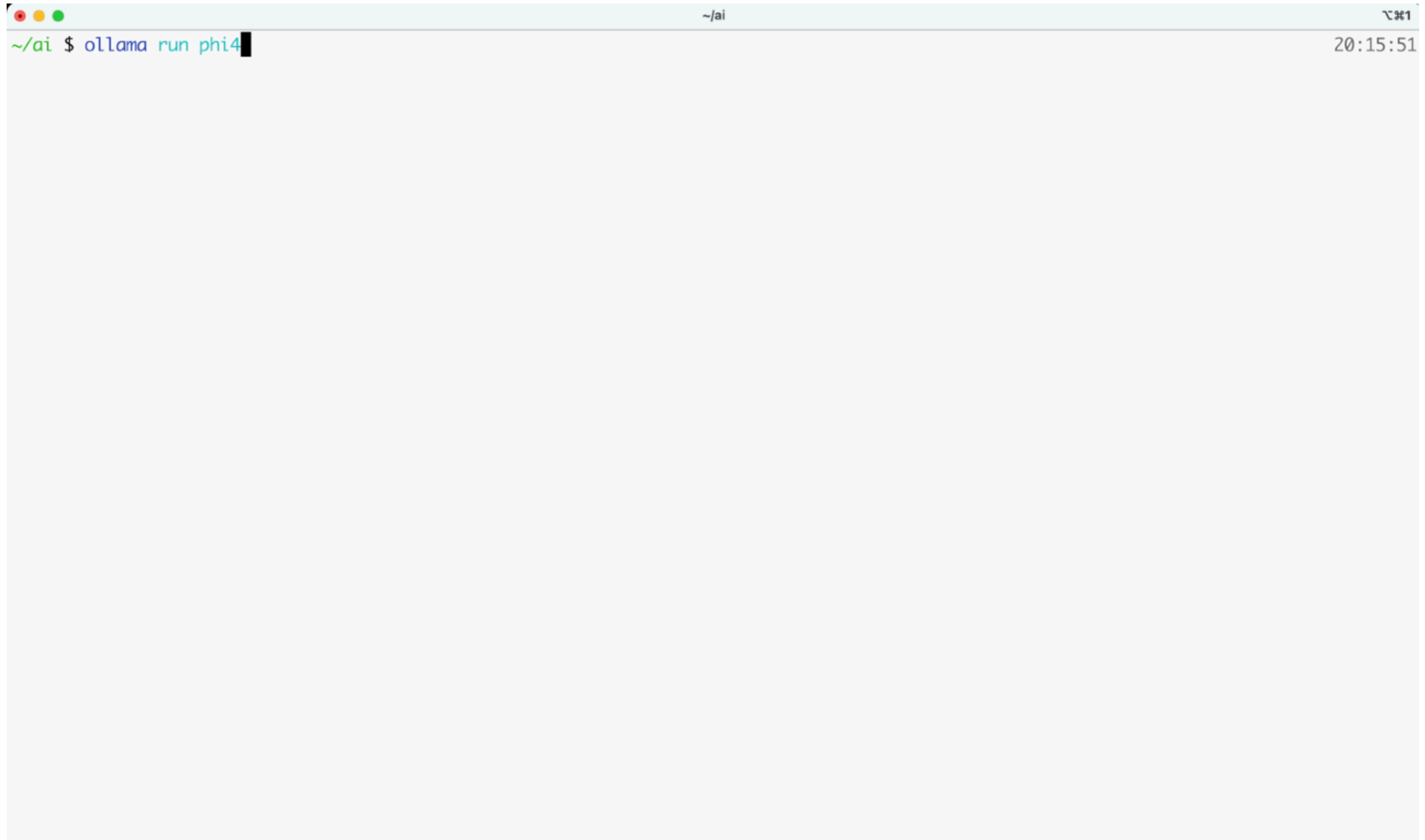
Ollama

- EndPoint로 활용(<http://localhost:11434/api/generate>)

A screenshot of a macOS terminal window. The window has a title bar with three colored window control buttons (red, yellow, green) on the left and a title '~' in the center. The terminal content shows a command being entered: `~ $ curl http://localhost:11434/api/generate -d '{` followed by an indented JSON object: `"model": "llama3.2",` and `"prompt": "Why is the sky blue?"` followed by a closing brace and quote: `}'`. The cursor is at the end of the prompt string. In the top right corner of the terminal, there is a text 'ㄸ#1' and a timestamp '20:44:18'.

Ollama

- ollama run [model name]

A screenshot of a terminal window with a light blue title bar. The title bar contains three colored window control buttons (red, yellow, green) on the left, the text '~/.ai' in the center, and a window icon and the number '1' on the right. The terminal content shows a green prompt '~/.ai \$' followed by the command 'ollama run phi4' in blue text, with a black cursor at the end. The bottom right corner of the terminal displays the time '20:15:51' in grey.

```
~/.ai $ ollama run phi4
```