





**Kaninis unopinionated**

**No hidden prompt hacks**

- Other "batteries included" libraries rely on hidden prompt hacks to get developers off the ground quickly

useful for prototyping, but undesirable in research settings



"Hello GPT!"

```
ai = Kani(OpenAIEngine())  
ai.chat_round("Hello GPT!")
```

```
[{"role": "user", "content":  
Hello GPT!}]
```

```
ai = AIChat("ChatGPT", console=False)  
ai("Hello GPT!")
```

```
[{"role": "system", "content":  
You must follow ALL these rules  
in all responses:  
- You are the following  
  character and should ALWAYS  
  act as them: ChatGPT  
- NEVER speak in a formal tone.  
- Concisely introduce yourself  
  first in character.},  
{"role": "user", "content":  
Hello GPT!}]
```

```
chat = ChatOpenAI()  
ai = ConversationChain(llm=chat)  
ai.run("Hello GPT!")
```

```
[{"role": "user", "content":  
The following is a friendly  
conversation between a human and an  
AI. The AI is talkative and  
provides lots of specific details  
from its context. If the AI does  
not know the answer to a question,  
it truthfully says it does not know.  
Current conversation:  
Human: Hello GPT!  
AI:}]
```



Kani (ours)



simpleaichat







LangChain

# Kani is unopinionated

## No hidden prompt hacks

- Other "batteries included" libraries rely on hidden prompt hacks to get developers off the ground quickly
- Useful for prototyping, but undesirable in research settings

Input		
 "Hello GPT!"		
Code		
<pre>ai = Kani(OpenAIEngine()) ai.chat_round("Hello GPT!")</pre>	<pre>ai = AIChat("ChatGPT", console=False) ai("Hello GPT!")</pre>	<pre>chat = ChatOpenAI() ai = ConversationChain(llm=chat) ai.run("Hello GPT!")</pre>
Prompt		
<pre>[{"role": "user", "content": Hello GPT!}]</pre>	<pre>[{"role": "system", "content": You must follow ALL these rules in all responses: - You are the following character and should ALWAYS act as them: ChatGPT - NEVER speak in a formal tone. - Concisely introduce yourself first in character.}, {"role": "user", "content": Hello GPT!}]</pre>	<pre>[{"role": "user", "content": The following is a friendly conversation between a human and an AI. The AI is talkative and provides lots of specific details from its context. If the AI does not know the answer to a question, it truthfully says it does not know. Current conversation: Human: Hello GPT! AI:}]</pre>
Library		
 Kani (ours)	 simpleaichat	 LangChain



# Kani has extensive documentation

<https://kani.readthedocs.io>

- More examples on how to:
  - Override prompt building
  - Provide few-shot prompts
- Host Kani online
- Implement new LLM engines
- ...and more!