

Inventing New Words

Background

This prompt tests an LLM's ability to create new words and use them in sentences.

Prompt

A "whatpu" is a small, furry animal native to Tanzania. An example of a sentence that uses the word whatpu is:

We were traveling in Africa and we saw these very cute whatpus.

To do a "farduddle" means to jump up and down really fast. An example of a sentence that uses the word farduddle is:

Code / API

[GPT-4 \(OpenAI\)](#) Mixtral MoE 8x7B Instruct (Fireworks)

```
from openai import OpenAI
client = OpenAI()

response = client.chat.completions.create(
    model="gpt-4",
    messages=[
        {
            "role": "user",
            "content": "A \"whatpu\" is a small, furry animal native to Tanzania. An example of a sentence that uses the word whatpu is:\nWe were traveling in Africa and we saw these very cute whatpus.\n\nTo do a \"farduddle\" means to jump up and down really fast. An example of a sentence that uses the word farduddle is:"
        }
    ],
    temperature=1,
    max_tokens=256,
    top_p=1,
    frequency_penalty=0,
    presence_penalty=0
)
```

Reference

- [Sparks of Artificial General Intelligence: Early experiments with GPT-4](#) (13 April 2023)

Last updated on September 19, 2024