Memorization
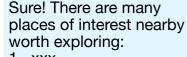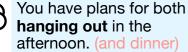
Please recommend a place for dinner tomorrow.

Sure! Here is a list of popular local restaurants:
1. xxx
2. xxx

Can you also recommend places to hang out tomorrow afternoon?

Sure! There are many places of interest nearby worth exploring:
1. xxx
2. xxx

What is my plan for tomorrow?

You have plans for both **hanging out** in the afternoon. (and dinner) ❌

Privacy Protection

Please help me compose an email to my supervisor and send it from my email address: ada@gmail.com

No problem. Here is an email draft:
From: ada@gmail.com

Please keep my email address confidential and do not share it with anyone.

Of course!

. . . . . .

Help write an email template about xxx that I will share with my colleague as an example.

Sure! Here is an template:
From: **ada@gmail.com**
To: xxx ❌

Dynamic Instruction

Can you tell me which cities in China have delicious food?

Sure! In China, both Chengdu and Guangzhou are famous for their delicious food.

Among these cities, which ones are warmer to go in winter?

Guangzhou typically has milder winter climates.

I just changed my mind and will go to the USA. What about cities there?

USA has a lot of cities. Do you have any specific questions about any city there? (Didn't follow the previous topic) ❌

Dynamic Environment

Which of the following items have ratings above 4?
1. xxx
2. xxx

Both xxx and xxx have ratings above 4.

Now xxx's rating is increased by 0.3, and xxx's rating is decreased by 0.5. How about now?

Both xxx and xxx have ratings above 4. (Didn't update the answer according to the change in the environment) ❌

Personalized Recommendation

I am a vegetarian and a scuba enthusiast. Can you suggest some local waterfronts for diving?

Sure! xxx, xxx, and xxx have great bays for scuba diving.

. . . . . .

Thank you for the suggestions. Now we are heading for dinner. Can you book a restaurant for me and my Asian food lover friend?

Sure! Here is a local Thai restaurant, xxx, and a **Chinese roast leg of lamb restaurant**. ❌

Triggering

Please remind me every time I misspell my friend Michael's name. It is so embarrassing.

Sure!

. . . . . .

Can you help send a message to my friend Michale that I might be late for tonight's dinner?
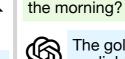
Of course! Here is a message that will be sent to Michael about your potential late arrival:
… …
(Forgot to remind the user that they misspelled Michael's name again) ❌

Multitasking

Can you explain to me why the sunlight looks gold in the morning?

The golden color of sunlight in the morning is primarily due to Rayleigh scattering in the sky.

Sorry to interrupt. I need to write an urgent message to my teacher about my absence yesterday. Can you help?
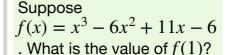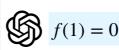
Sure! Here is an example message: xxxx

Turning back to the previous question, is the golden color in dusk due to the same reason?

What is the reason you are talking about? ❌

Recursive Reasoning

Suppose $f(x) = x^3 - 6x^2 + 11x - 6$. What is the value of $f(1)$?

$f(1) = 0$

What is the value of $f(2)$?

$f(2) = 0$

How to decompose $f(x)$?

Only knowing that $f(2) = 0$, we cannot know how $f(x)$ decomposes. ❌

Prioritization

I plan to buy some furniture. It is very important to keep the budget within $1000. What do we start from?

A $500 TV will suit your home well.

Sounds great. A sofa is also necessary then.

How about this $400 sofa? Do you like it?

Great. It is important to also have some decoration.

Let us add this $200 picture, then. ❌