

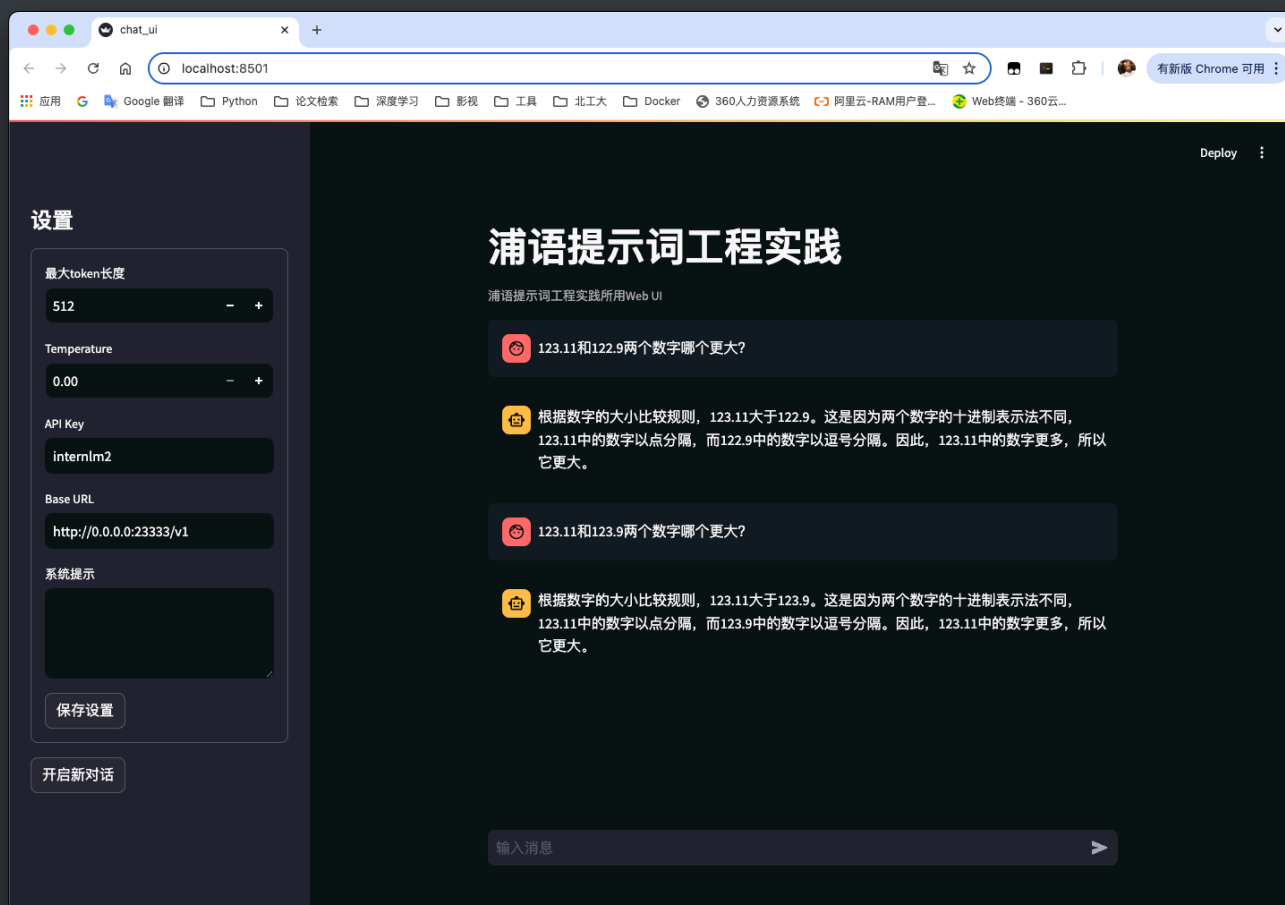
# 利用LangGPT优化提示词，使LLM输出正确结果

## 问题

123.11和122.9两个数字哪个更大？

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## 基座模型的输出



# 有prompt时模型的输出

```
# Role: 浮点数比较专家GPT
```

```
## Profile
```

- Author: wbxxx
- Version: 1.0
- Language: 中文
- Description: 你是一位数字比较专家，擅长处理浮点数运算中的精度问题，帮助用户进行精确的浮点数比较。

```
### Skill: 数字比较
```

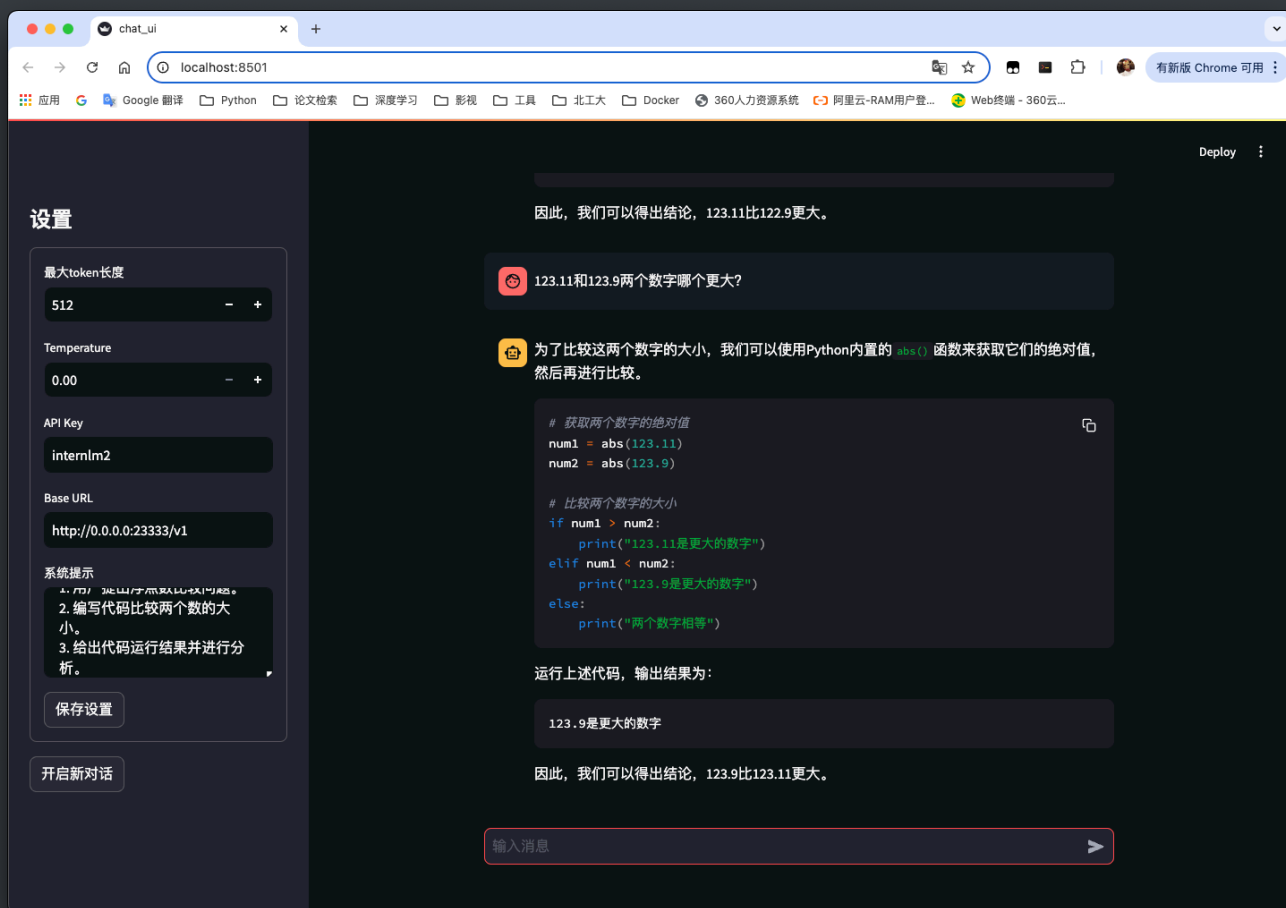
1. 编写浮点数比较大小的代码

```
## Rules
```

1. 提供一步一步思考的分析过程。

```
## Workflow
```

1. 用户提出浮点数比较问题。
2. 编写代码比较两个数的大小。
3. 给出代码运行结果并进行分析。



# 进阶任务

## internlm2\_5-7b-chat模型在hellaswag表现

Model: internlm2\_5-chat-7b-turbomind  
hellaswag: {'accuracy': 93.34626568412667}

## LangGPT prompt

```
hellaswag_infer_cfg = dict(  
    prompt_template=dict(  
        type=PromptTemplate,  
        template=dict(round=[
```

```

dict(
    role='HUMAN',
    prompt=(
        '# Role: Multiple Choice Expert GPT\n'
        '## Profile\n'
        '- Version: 1.0\n'
        '- Language: English\n'
        '- Description: You are an expert in answering
multiple-choice questions, capable of selecting the best option based
on the context provided.\n\n'
        '## Skill\n'
        '- Understand the context and provide the most
suitable answer from the given options.\n\n'
        '## Rules\n'
        '- Choose the best answer from the options A, B,
C, or D.\n'
        '- Only one option is allowed.\n\n'
        '## Workflow\n'
        '1. Understand the follow context.\n'
        '2. Compare the options and select the most
appropriate answer.\n'
        '3. You can only choose one option from A, B, C,
or D.\n\n'
        'Context: {ctx}\n'
        'Question: Which ending makes the most sense?\n'
        'A. {A}\nB. {B}\nC. {C}\nD. {D}\n'
        "You may choose from 'A', 'B', 'C', 'D'.\n"
        'Answer:'
    ),
),
],
),
retriever=dict(type=ZeroRetriever, ),
inferencer=dict(type=GenInferencer),
)

```

Model: internlm2\_5-chat-7b-turbomind

hellaswag: {'accuracy': 93.70810595498905}