

Homework4

1. What prompt did you use?

A. SYSTEM_PROMPT_ANSWER = (

```
"You are the scholar in this question, you must only  
answer this question correctly, if uncertain do say 'I  
don't know', try your best to answer the question"
```

```
)
```

2. What prompt did you use?

SYSTEM_PROMPT_ANSWER = (

```
"You are the scholar in this question, you must only  
answer this question correctly, if uncertain do say 'I  
don't know',
```

3. What was the total accuracy for GPT-5-nano?

81.4 %

4. What was the total accuracy qwen/qwen3-8b?

72.2%

Both with RAG show much better accuracy then without RAG