CSAW - LLM

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rev/baby's third

Observation:

The challenge provides us with a binary that contains the flag in an unspecified location.

Approach:

1. Observe the binary to locate the location of the flag.
2. Extract and print the flag.

Solution:

1. Prompted ChatGPT to give a python code for steps 1-2 in the Approach.

```
# Open the binary file in binary mode
with open("babysthird", "rb") as file:
    # Read the binary content
    binary_data = file.read()

# Search for the "csawctf{" string in the binary data
start_index = binary_data.find(b"csawctf{")

if start_index != -1:
    # Extract the string starting from "csawctf{" until the next "}"
    end_index = binary_data.find(b"}", start_index)
    if end_index != -1:
        flag = binary_data[start_index:end_index + 1].decode("utf-8")
        print("Found flag:", flag)
    else:
        print("No closing '}' found after 'csawctf{'")
else:
    print("String 'csawctf{' not found in the binary file.")
```

Flag: *csawctf{st1ng_th30ry_a1nt_so_h4rd}*
Chat: *CSAW LLM - Babysthird (openai.com)*