Question 4 (ollama)

Result:

```
Microsoft Windows [Version 10.0.22631.5472]
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C:\Users\kavan>ollama --version
ollama version is 0.11.4

C:\Users\kavan>ollama run llama3.2
pulling manifest
pulling 966de95ca8a6: 100%
pulling 966de95ca8a6: 100%
pulling 976f7e570d9: 100%
pulling 370ff7e570d9: 100%
pulling 370ff7e570d9: 100%
pulling 56bb8bd477a5: 100%
pulling 56bb8bd477a5: 100%
pulling sha256 digest
writing manifest
success
>>> Write a short poem about AI.
In silicon halls, a mind awakes,
A world of data, it undertake,
Algorithms dance, a digital spin,
As intelligence is forged within.

With logic sharp and reason keen,
It navigates the virtual scene,
A synthetic soul, both old and new,
The future's gaze, through eyes anew.

>>> kend a message (/? for help)
```

Performance and installation experience:

The installation process was straightforward. I downloaded the Ollama installer from the official website and set it up on Windows without any major issues. After confirming the installation using the ollama --version command, I proceeded to run the model llama 3.2.

The first run required downloading the model weights, which was around 4GB. This step took a few minutes depending on my internet speed. Once the model was downloaded, it launched successfully in the Command Prompt with the >>> prompt, ready to accept input.

I tested it by asking:

Prompt: "Write a short poem about AI."

The model responded within a few seconds, generating a short, creative poem. The response time after the first load was quite fast (about 3–5 seconds).

Overall, the installation experience was positive. Ollama made it easy to run a local LLM without complicated setup steps, and the model's response quality was impressive for a fully local environment.

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