Qwen2 model

> **Demo environment**

Development boards: Jetson Nano

SD(TF) card: 64G

```
It is recommended to run the 4B and below parameter models
```

Alibaba Qwen2 is an advanced open source large-scale language model developed by Alibaba, designed to provide powerful natural language processing capabilities.

Model scale

Model	Parameter
Qwen2	0.5B
Qwen2	1.5B
Qwen2	7B
Qwen2	72B

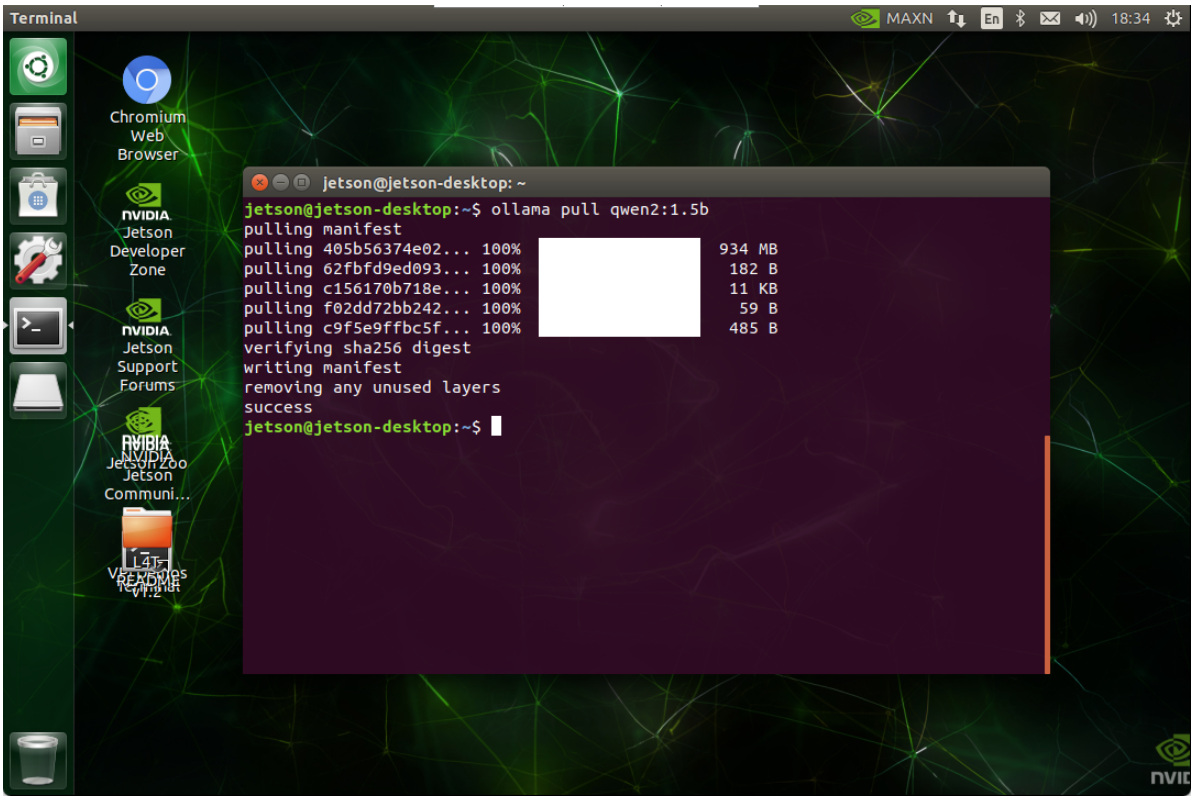
```
Jetson Nano: Tested with Qwen2 model with parameters 1.5B and below
```

Performance

Got Qwen2

Use the pull command to automatically obtain the model of the Ollama model library.

```
ollama pull qwen2:1.5b
```



Use Qwen2

Run Qwen2

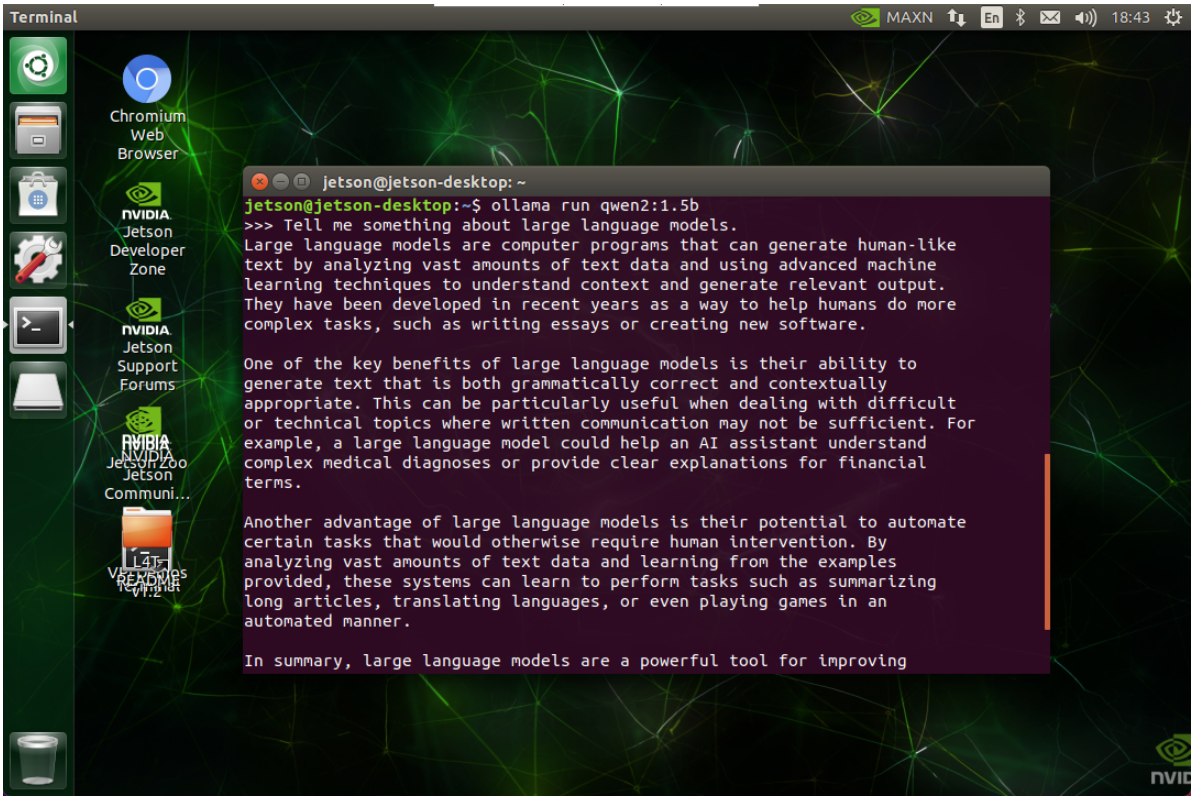
If the system does not have a running model, the system will automatically pull the Qwen2 1.5B model and run it.

```
ollama run qwen2:1.5b
```

Have a conversation

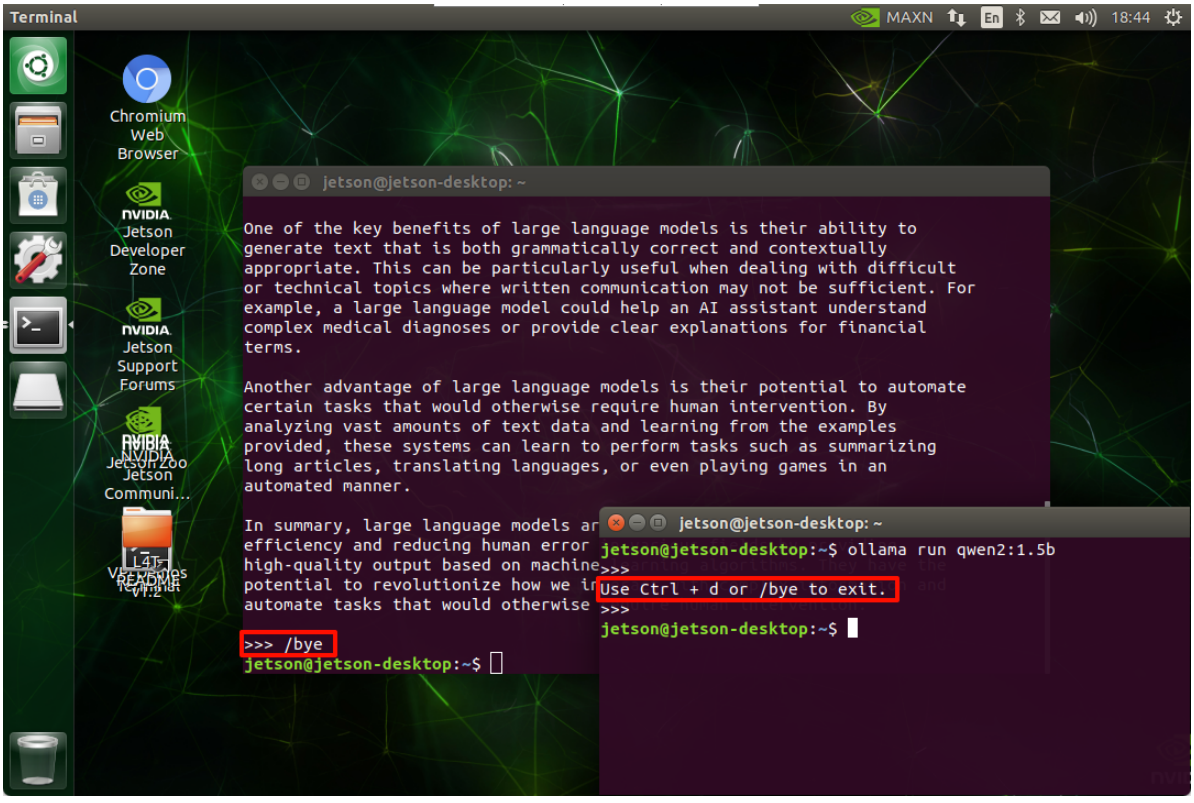
```
Tell me something about large language models.
```

The response time is related to the hardware configuration, please wait patiently.



End the conversation

Use the `Ctrl+d` shortcut or `/bye` to end the conversation.



References

> **Ollama**

Website：https://ollama.com/

GitHub：https://github.com/ollama/ollama

> **Qwen2**

GitHub：https://github.com/QwenLM/Qwen2

Ollama corresponding model：https://ollama.com/library/qwen2