Gemma

> **Demo environment**

Development boards: Jetson nano

SD (TF) card: 64G

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

Gemma is a new open model developed by Google and its DeepMind team.

Model scale

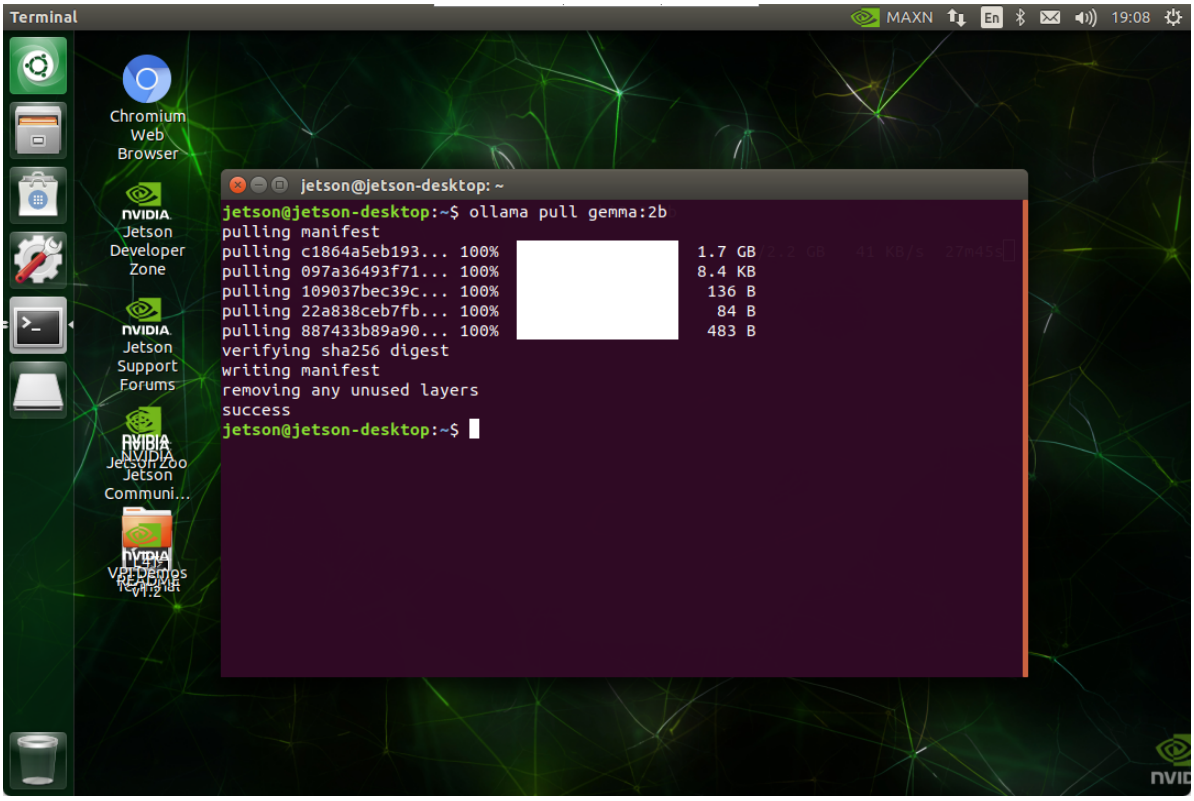
Model	Parameter
Gemma	2B
Gemma	7B

```
Gemma: Gemma model test using 7B parameters.
```

Got Gemma

Using the pull command will automatically pull the model from the Ollama model library.

```
ollama pull gemma:2b
```



Use Gemma

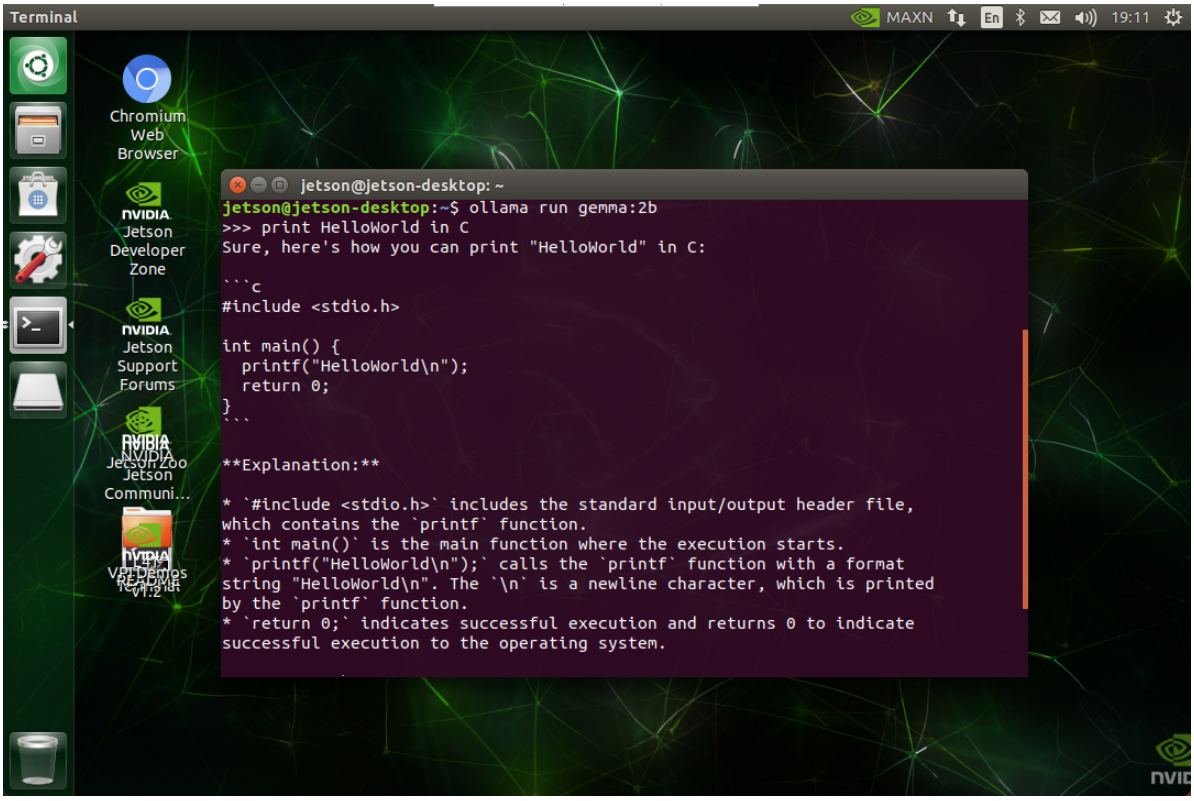
If the system does not have a running model, the system will automatically pull the Gemma 2B model and run it.

```
ollama run gemma:2b
```

Have a conversation

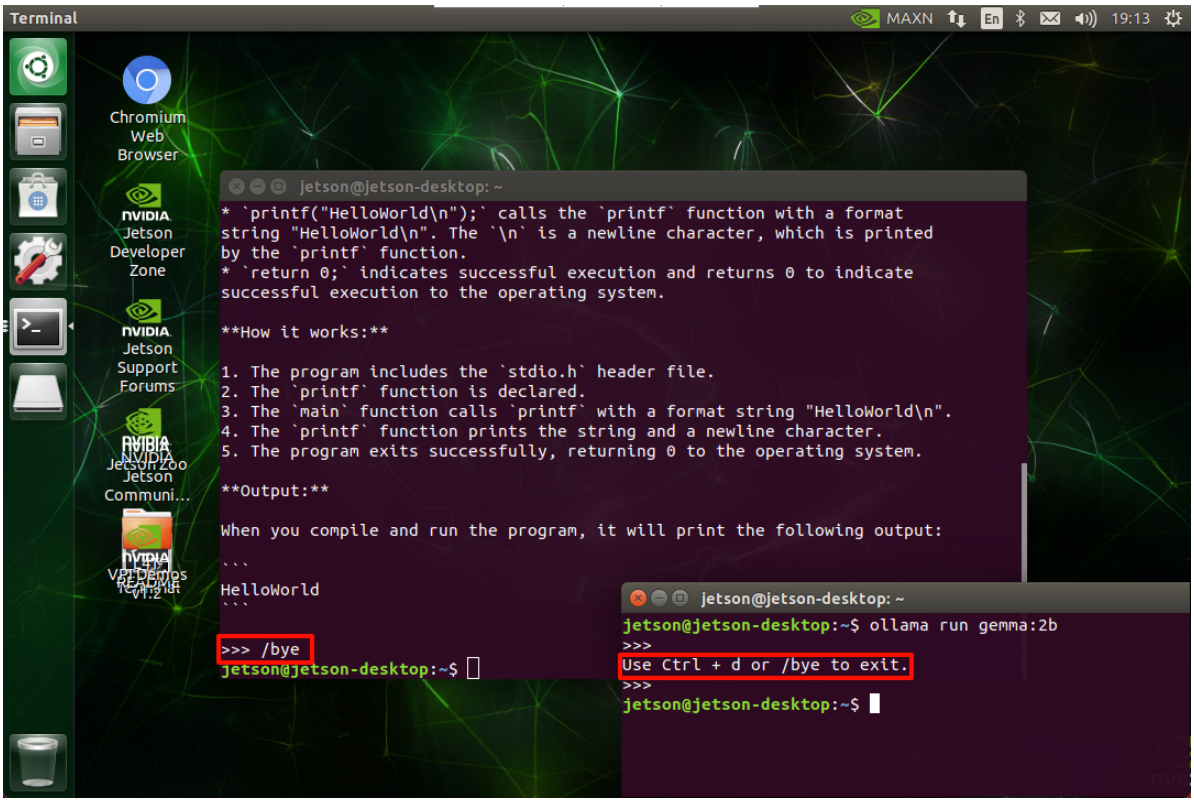
```
print HelloWorld in C
```

The response time is related to the hardware configuration, please be patient.



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

> **Gemma**

GitHub：https://github.com/google-deepmind/gemma

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