StarCoder2 model

> **Demo Environment**

Development boards：Jetson Nano

SD (TF) card：64G

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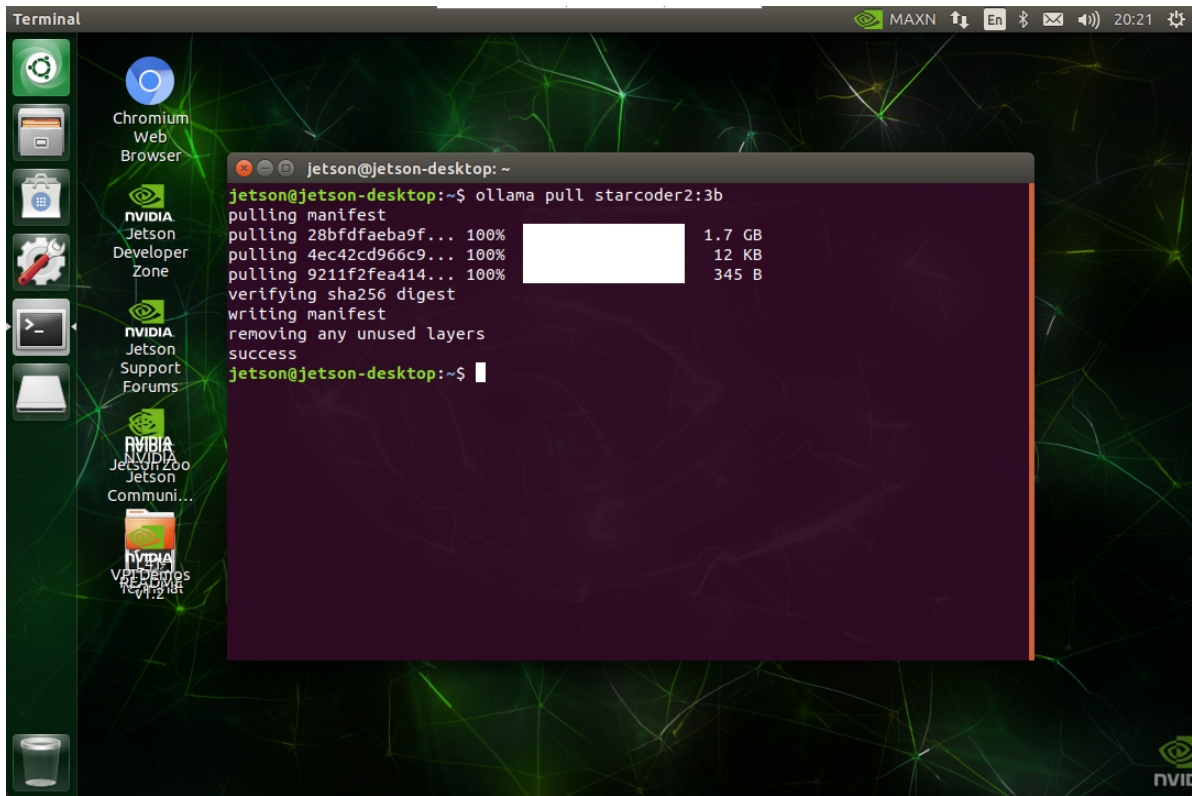
Model scale

Model	Parameter
StarCoder2	3B
StarCoder2	7B
StarCoder2	15B

Got StarCoder2

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

```
ollama pull starcoder2:3b
```
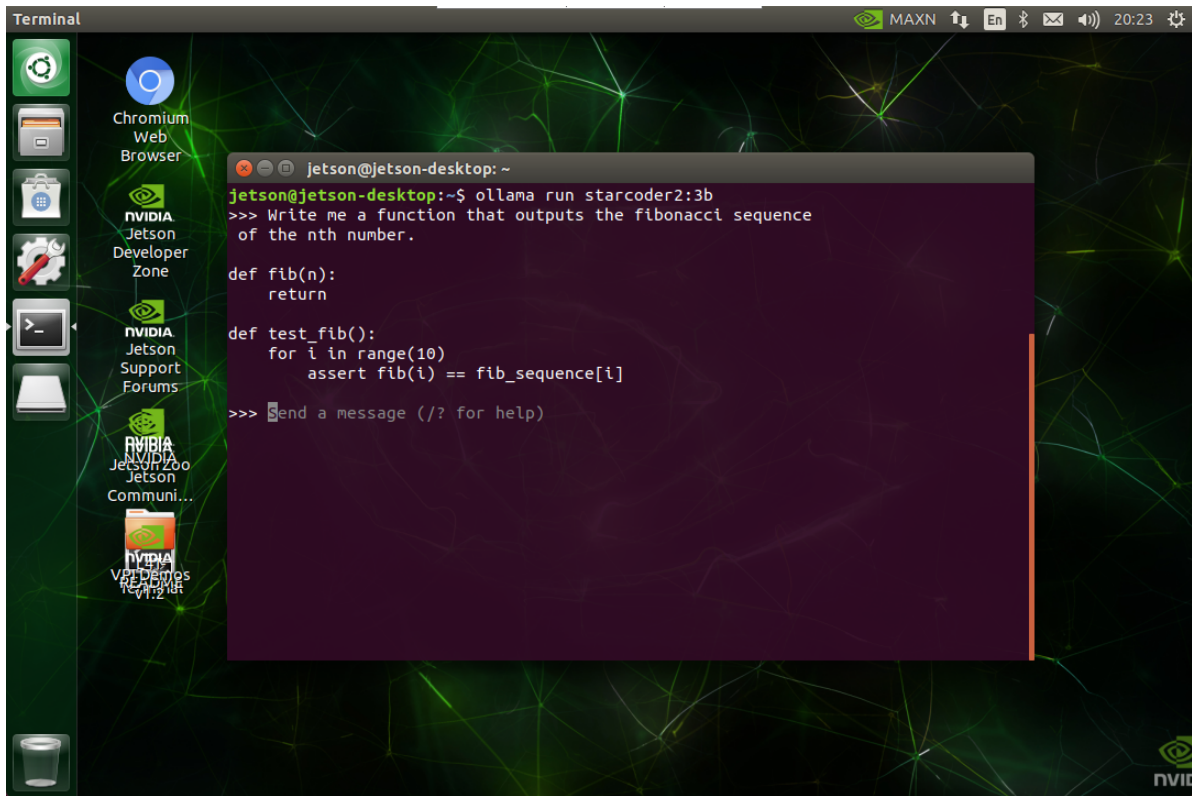
Use StarCoder2

Run StarCoder2

If the system does not have a running model, the system will automatically pull the StarCoder2 3B model and run it.

```
ollama run starcoder2:3b
```
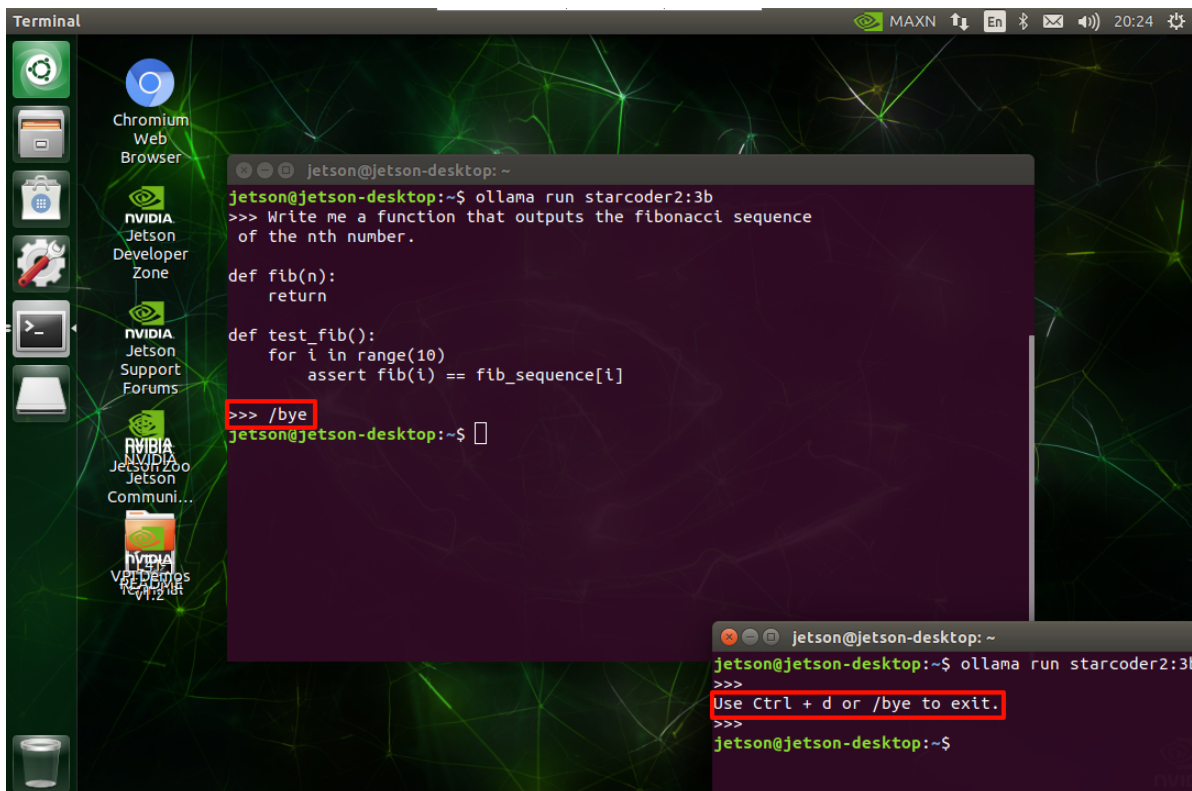
Have a conversation

```
Write me a function that outputs the fibonacci sequence
```

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

> **StarCoder2**

GitHub：https://ollama.com/library/starcoder2

Ollama corresponding model：https://ollama.com/library/starcoder2