WizardLM-2

> **Demonstration environment**

Development Board : Raspberry Pi 5B

SD(TF)card：64G（Above 16G, the larger the capacity, the more models can be experienced）

```
Raspberry Pi 5B (16G RAM): Run 14B and below parameter models
Raspberry Pi 5B (8G RAM): Run 8B and below parameter models
Raspberry Pi 5B (4G RAM): Run 3B and below parameter models, can't run WizardLM-2
model
Raspberry Pi 5B (2G RAM): Run 0.5B and below parameter models, can't run
WizardLM-2 model
```

WizardLM-2 is Microsoft's latest advanced large-scale language model, which improves performance in complex dialogue, multilingualism, inference, and intelligent proxy capabilities.

Model scale

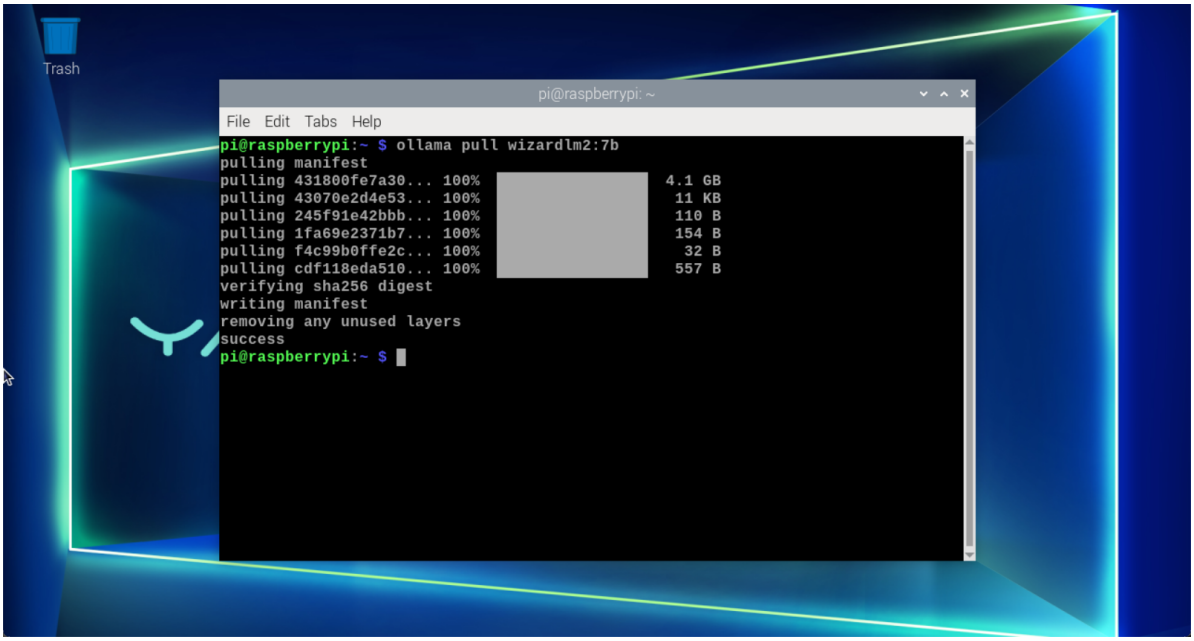
Model	Parameter
WizardLM-2	7B
WizardLM-2	70B
WizardLM-2	8x22B

```
Raspberry Pi 5B (8G RAM): WizardLM-2 model testing with 7B parameters.
```

Got WizardLM-2

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

```
ollama pull wizardlm2:7b
```



Use WizardLM-2

Run WizardLM-2

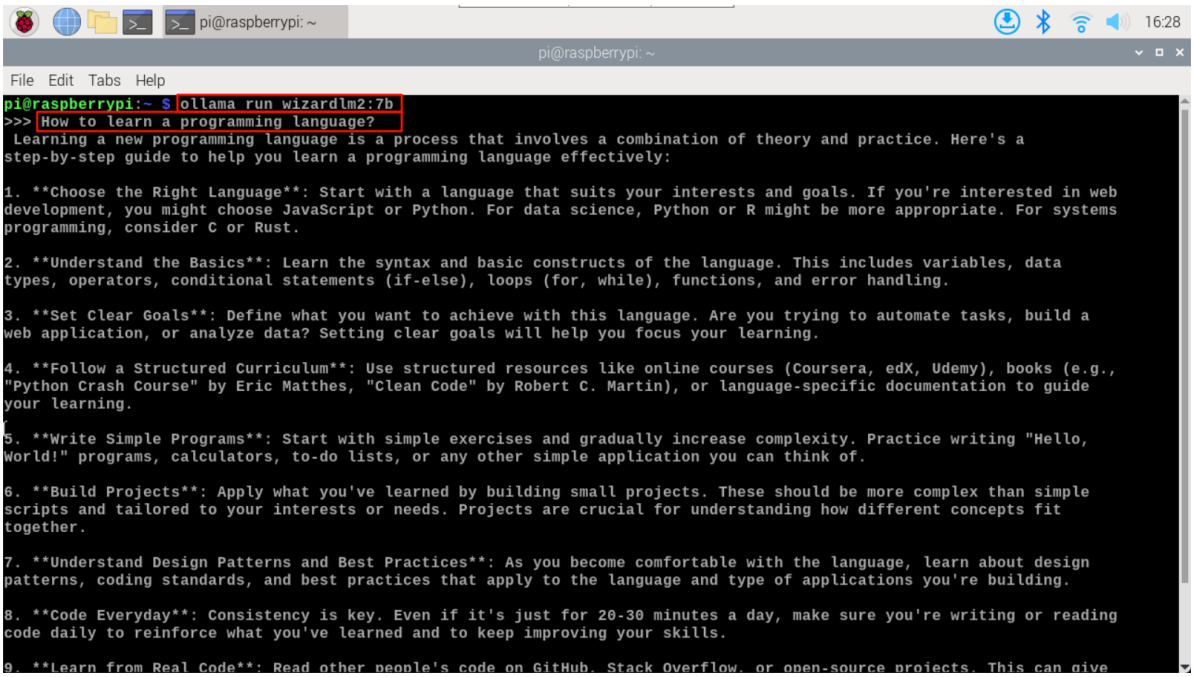
If the system does not have a running model, the system will automatically pull the WizardLM-2 7B model and run it.

```
ollama run wizardlm2:7b
```

Dialogue

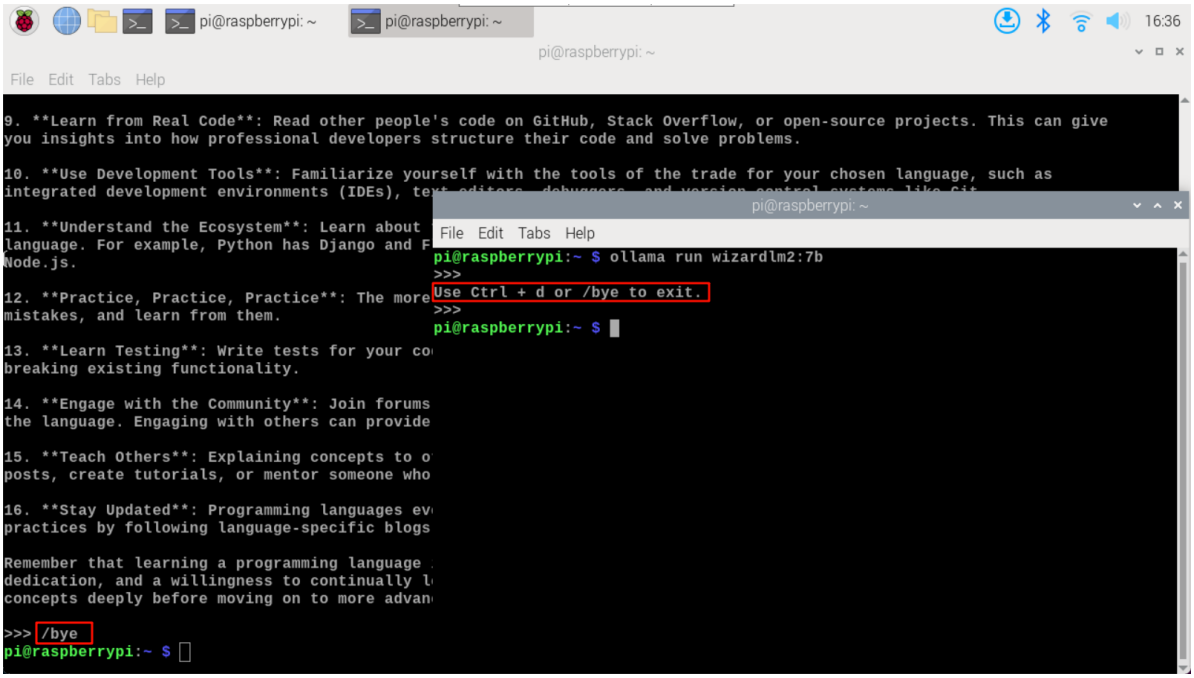
```
How to learn a programming language?
```

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



End conversation

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



Reference material

> **Ollama**

Website：https://ollama.com/

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

> **WizardLM-2**

Ollama model：https://ollama.com/library/wizardlm2