# Orca Mini


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> **Demo Environment**

**Development board**: Jetson Orin series motherboard

**SSD**: 128G

> **Tutorial application scope**: Whether the motherboard can run is related to the available memory of the system. The user's own environment and the programs running in the background may cause the model to fail to run.

| Motherboard model | Run directly with Ollama | Run with Open WebUI |
|---|---|---|
| Jetson Orin NX 16GB | √ | √ |
| Jetson Orin NX 8GB | √ | √ |
| Jetson Orin Nano 8GB | √ | √ |
| Jetson Orin Nano 4GB | √ | √ |

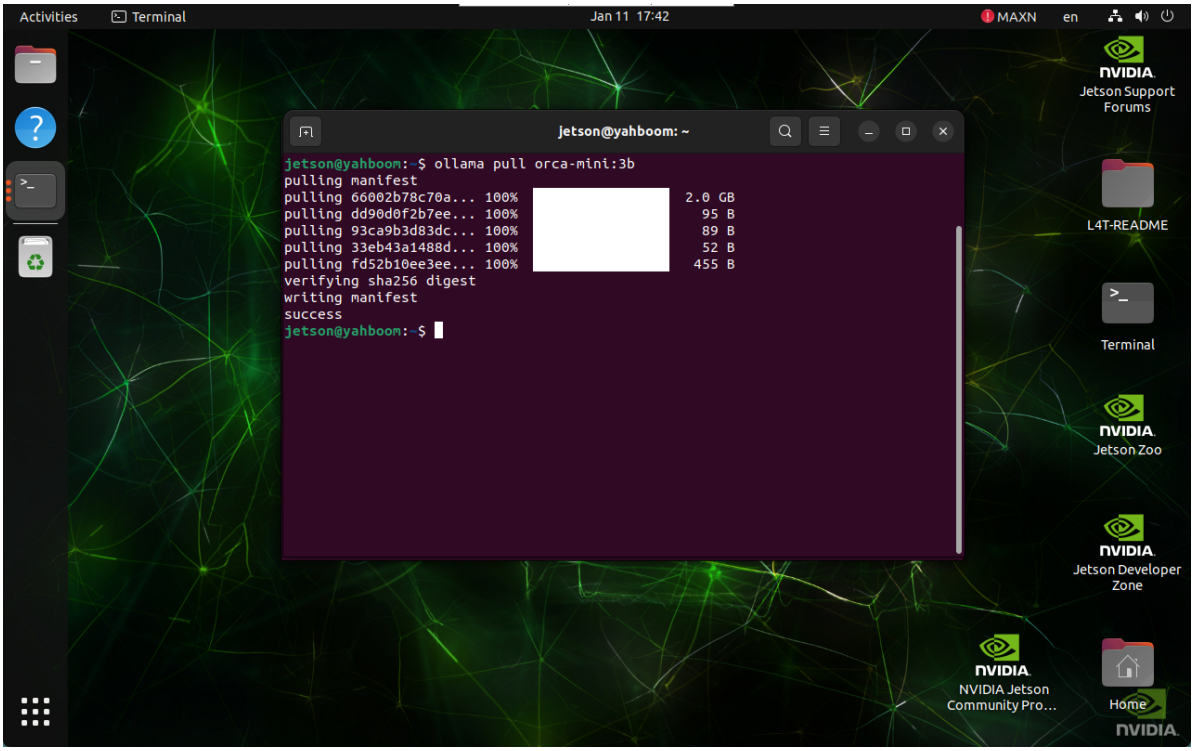
# 1. Model scale

| Model | Parameters |
|---|---|
| Orca Mini | 3B |

# 2. Pull Orca Mini

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

```
ollama pull orca-mini:3b
```




# 3. Use Orca Mini

## 3.1. Run Orca Mini

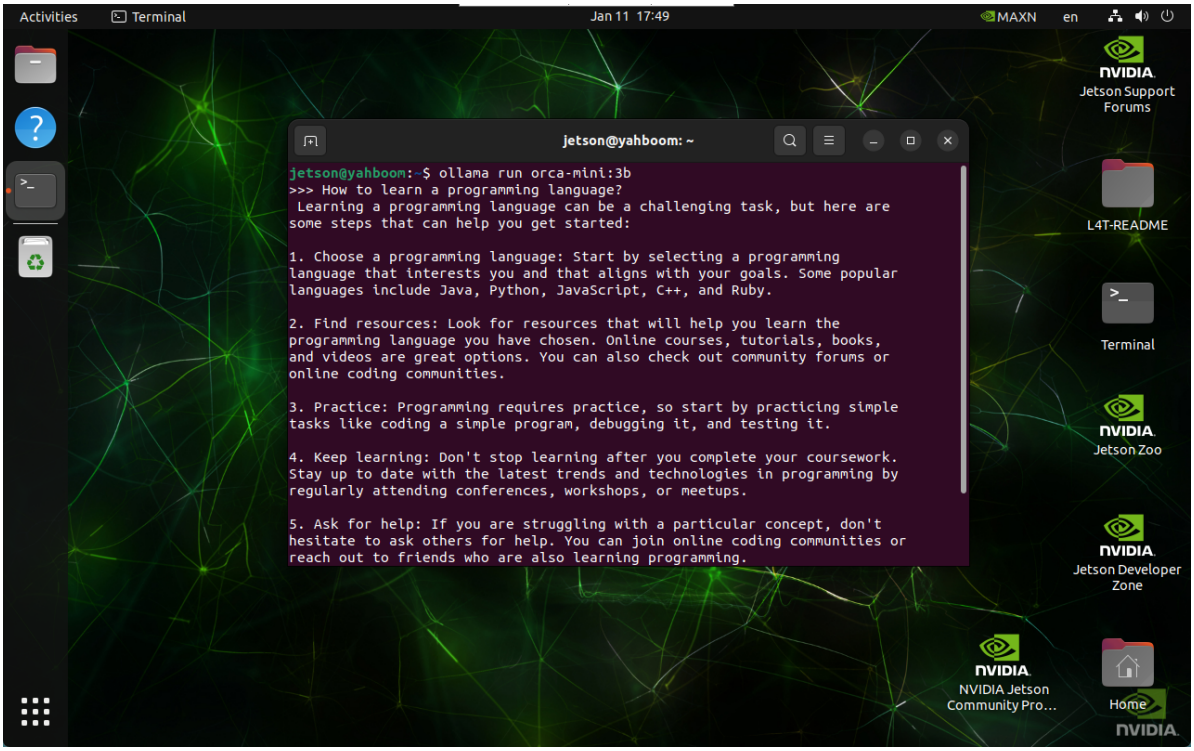
If the system does not have a running model, the system will automatically pull the Orca Mini 1.1B model and run it:

```
ollama run orca-mini:3b
```

## 3.2. Have a conversation

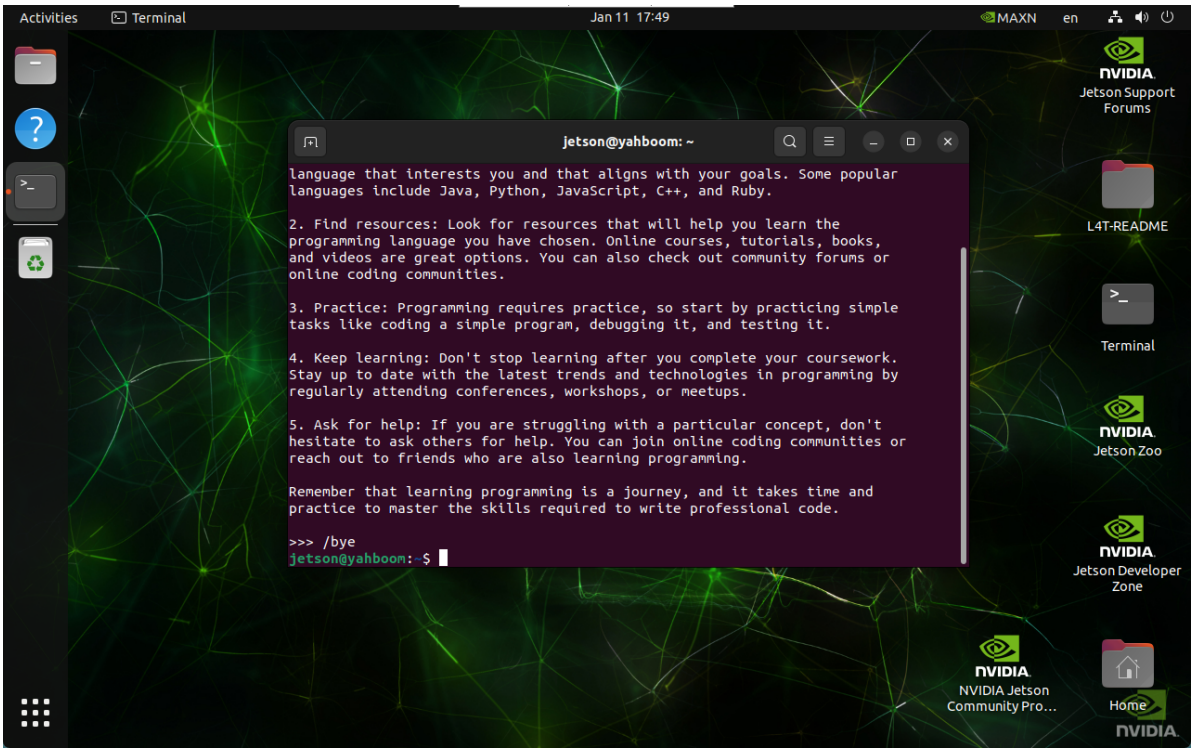
```
How to learn a programming language?
```

The time to reply to the question is related to the hardware configuration, please be patient!




## 3.3. End the conversation

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




# References

> **Ollama**

Official website: https://ollama.com/

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

> **Orca Mini**

Ollama corresponding model: https://ollama.com/library/orca-mini