Make to[pology

1. R1 int fa 1/0

en

config t

int

fa 1/0

no switch port

ip address 10.0.0.1 255.255.255.0

no sh

wr

1. R2

en

config t

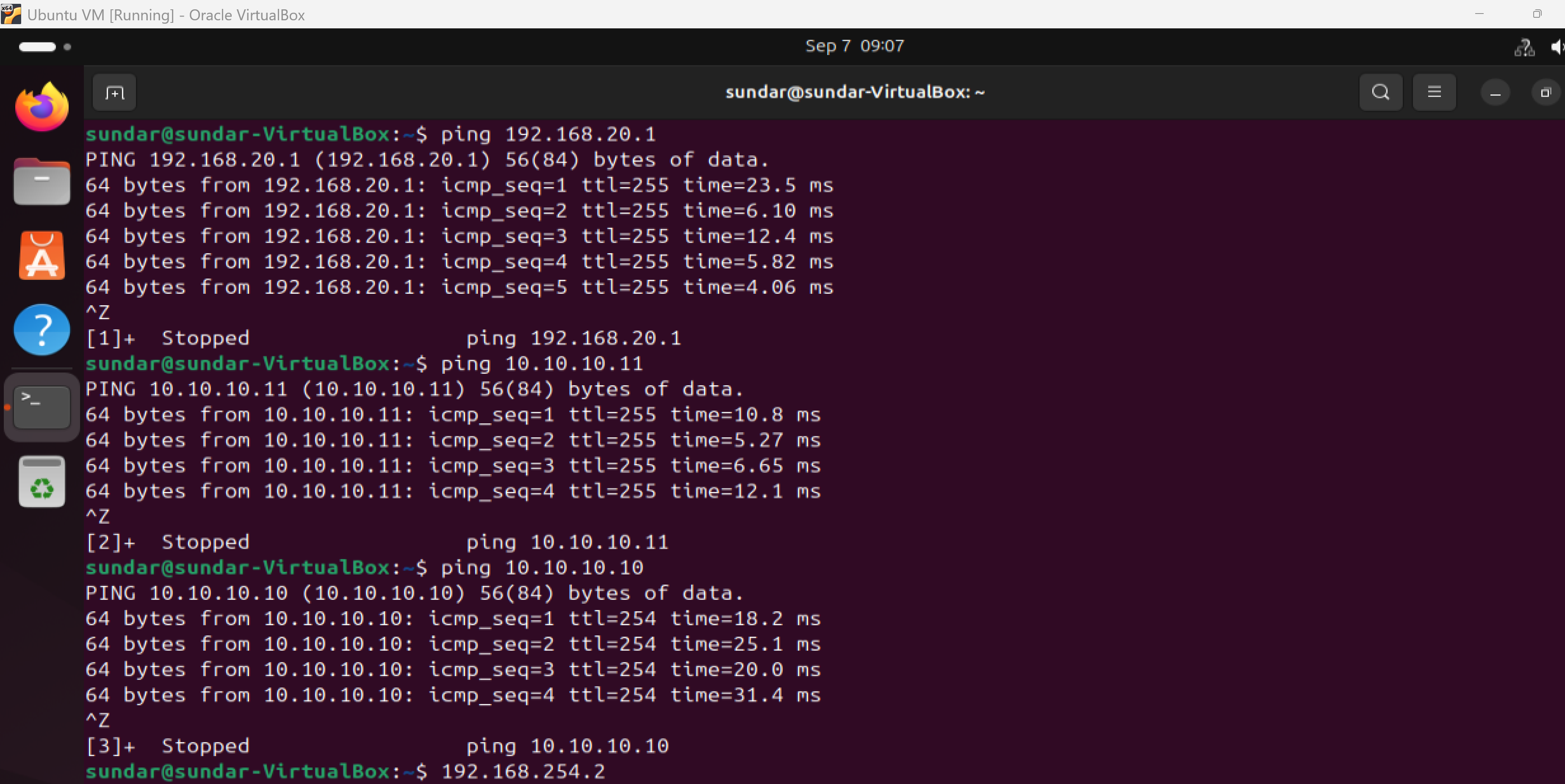
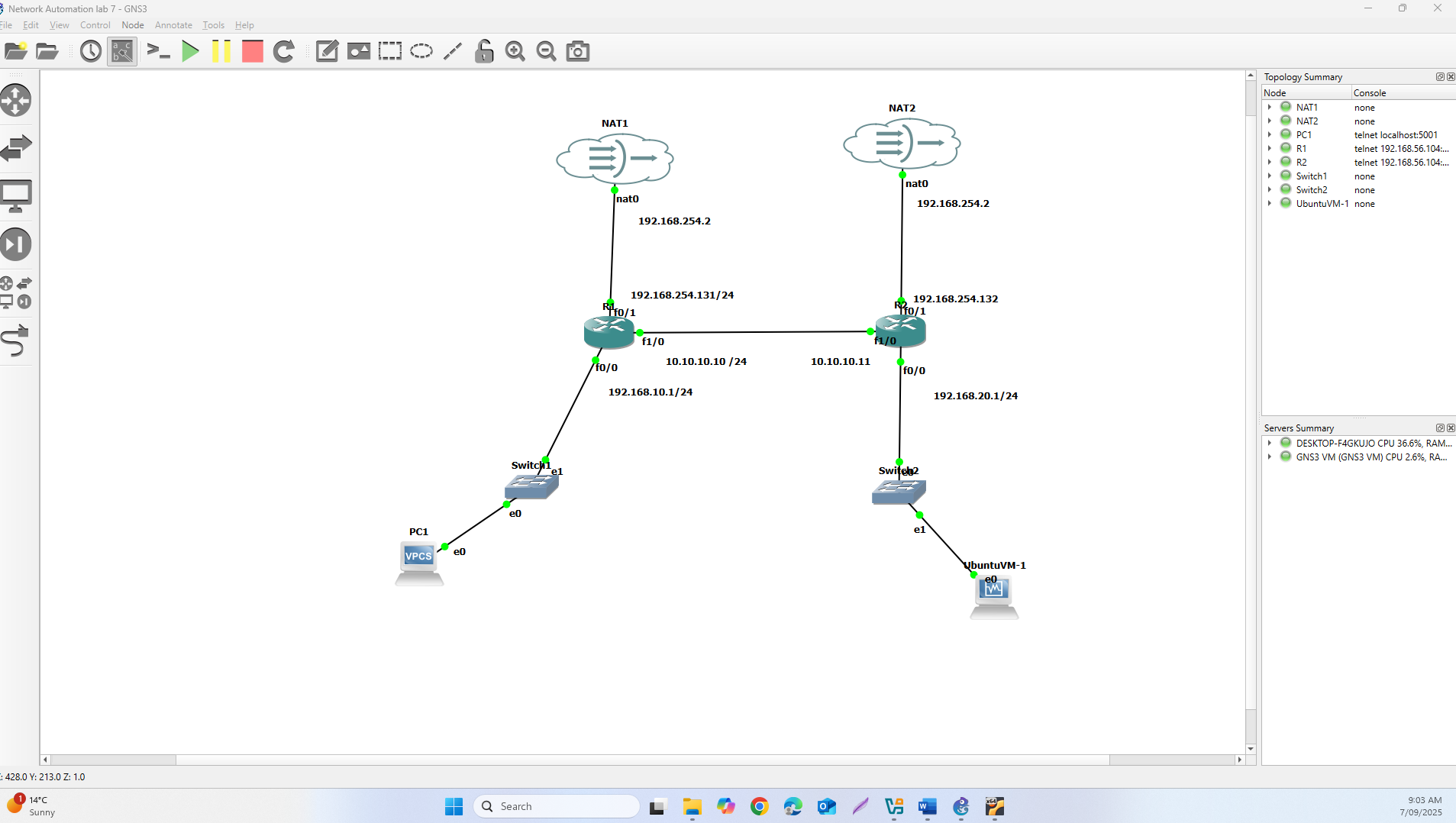
int fa 1/0

no switch port

ip address 10.0.0.2 255.255.255.0

no sh

wr

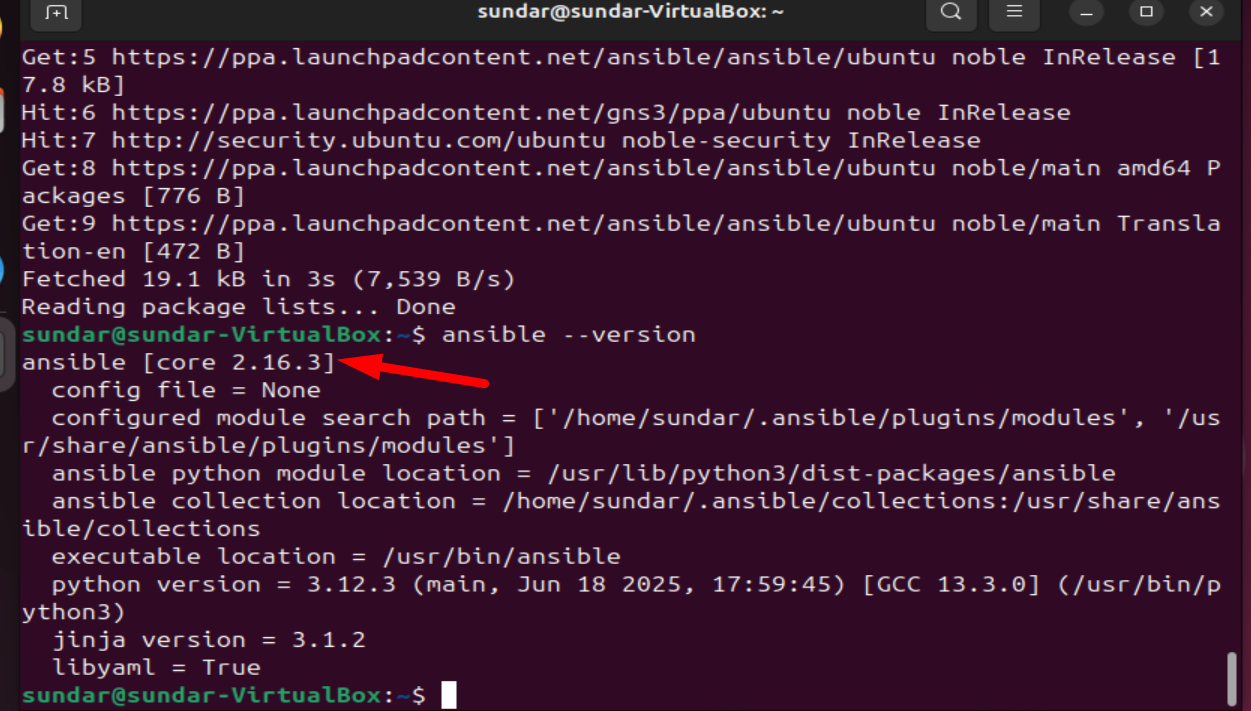
A screenshot of a computer screen

AI-generated content may be incorrect.

Task 3:

i.

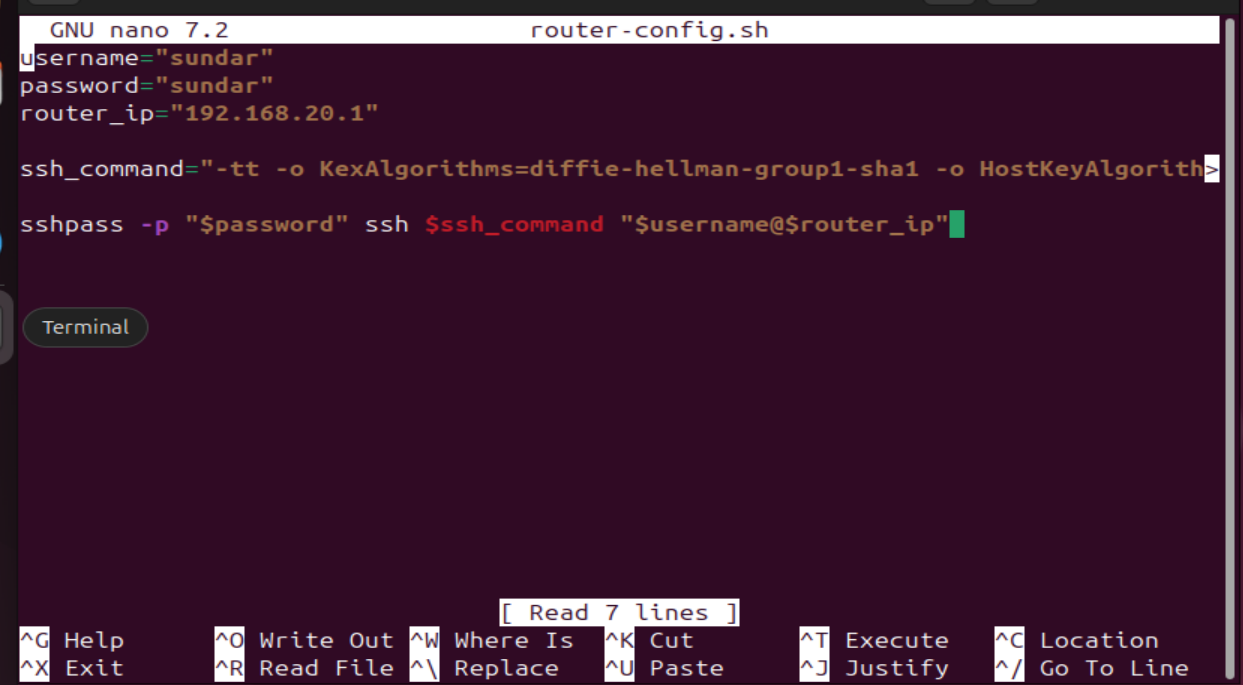
Ansible version:



ii

for ssh:

I have used .sh config file:



I have ssh using:

A computer screen with text

AI-generated content may be incorrect.

Checking sh run from ubuntu machine:

A screenshot of a computer

AI-generated content may be incorrect.

Task 4:

Command to work inside

source ~/ansible-venv/bin/activate

---

pip install ansible

--

Output of task 4:



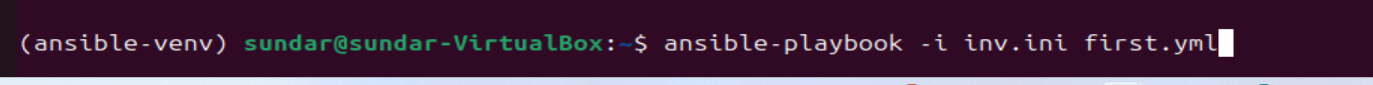
Task 5:

A screenshot of a computer

AI-generated content may be incorrect.

Confirming whether its working or not:

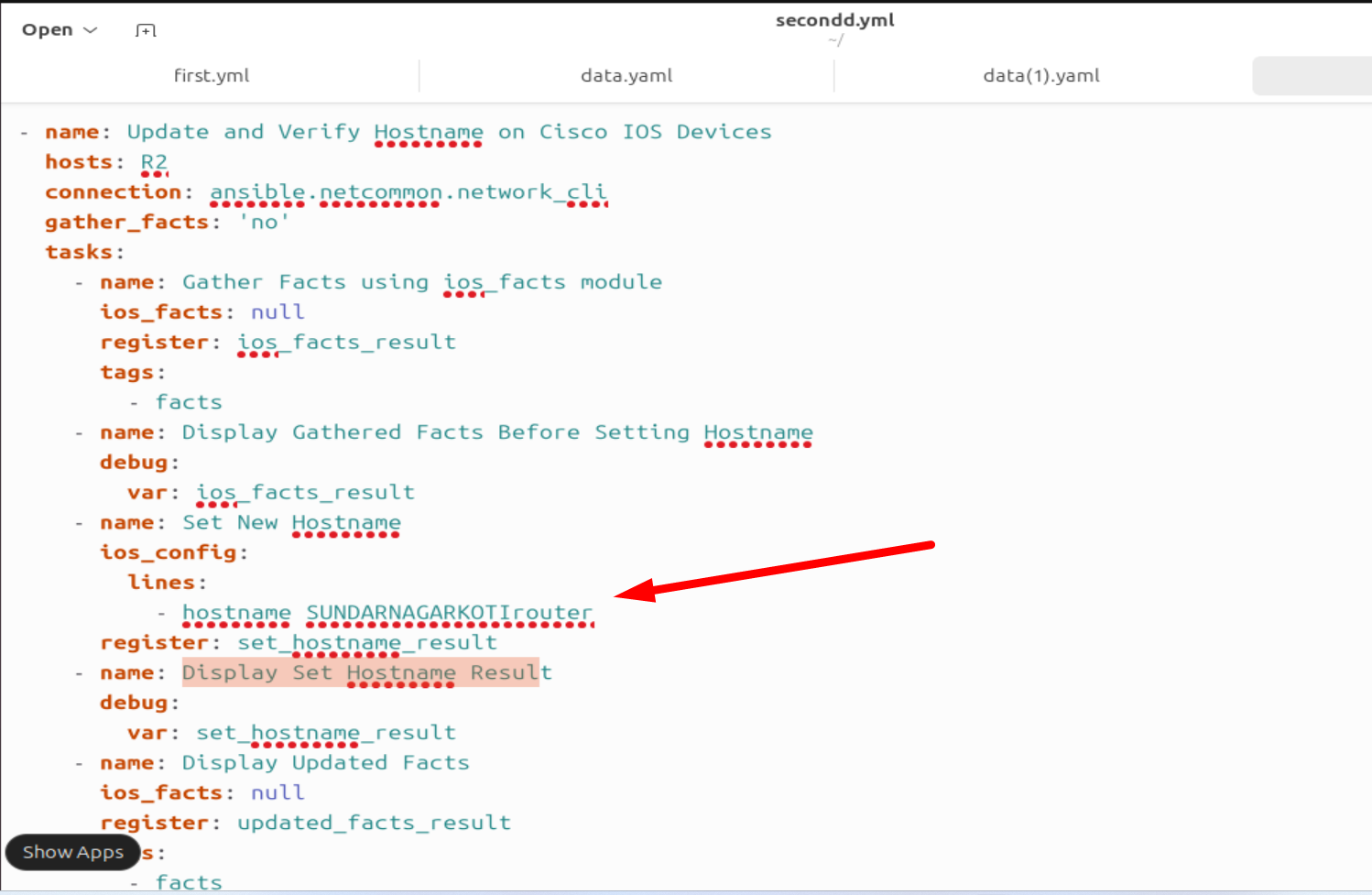
With command:

A screenshot of a computer program

AI-generated content may be incorrect.

Task 6:

Created secondd.yml



A screenshot of a computer program

AI-generated content may be incorrect.Final result after changing the hostname to sundarnewrouter:

Before:

\A screenshot of a computer program

AI-generated content may be incorrect.

After changing the hostname:

A screenshot of a computer

AI-generated content may be incorrect.

A computer screen shot of a computer code

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Verifying through router console:

A screenshot of a computer

AI-generated content may be incorrect.