Question:

Create an Ansible role that installs Python3 and deploys a custom configuration file for the application. Task:

i. Create an Ansible Role named python_app_deploy with the correct directory structure.

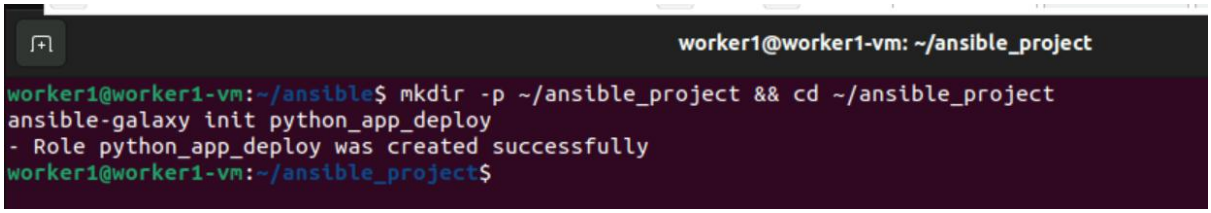
ii. Ensure Python3 is installed as part of the role.

iii. Place a template file named config.yml.j2 inside the templates/ directory.

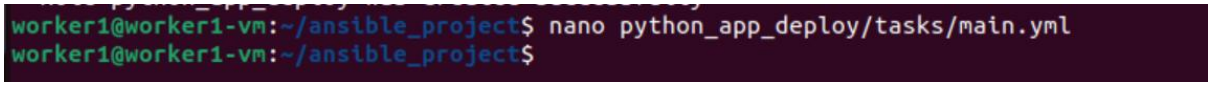
Use the template module in the role to
copy config.yml.j2 to /etc/python_app/config.yml on the target machine.

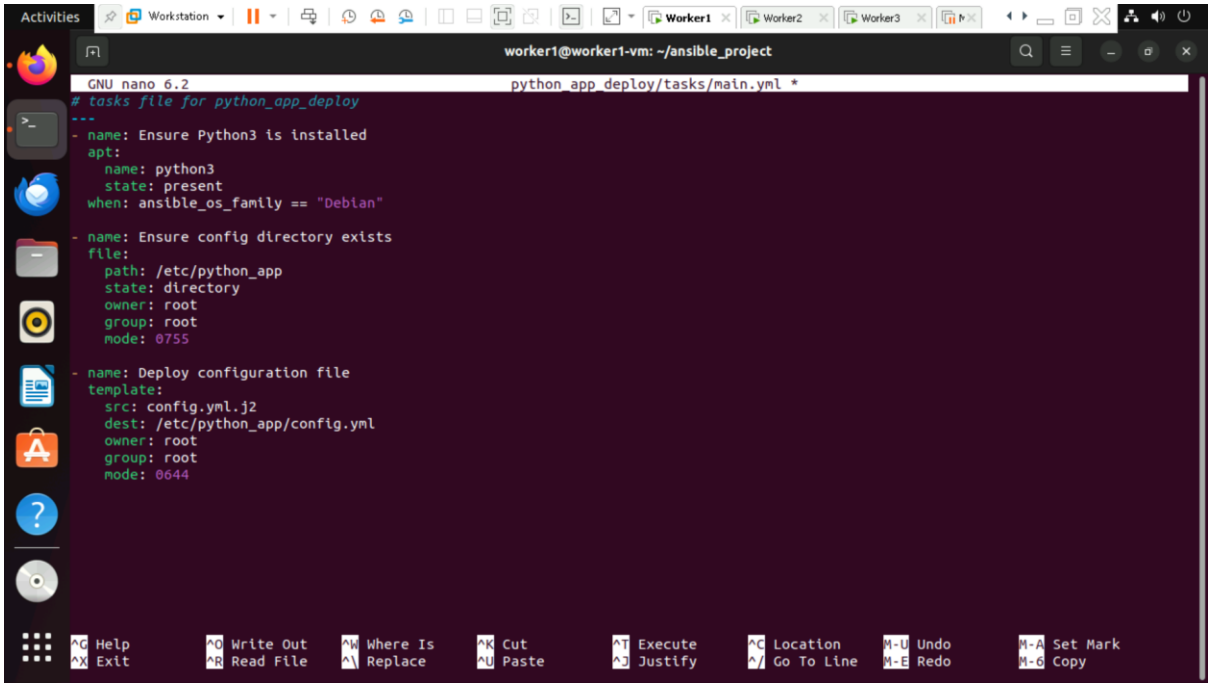
Solution:

1. Create the Role on Worker1

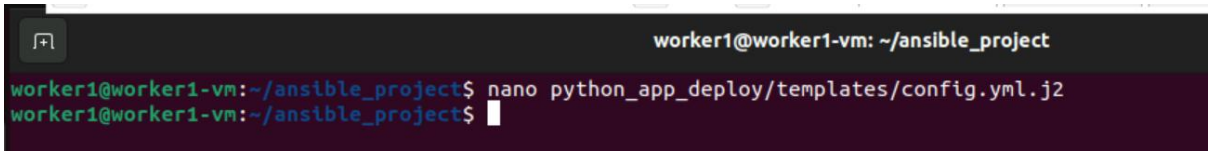


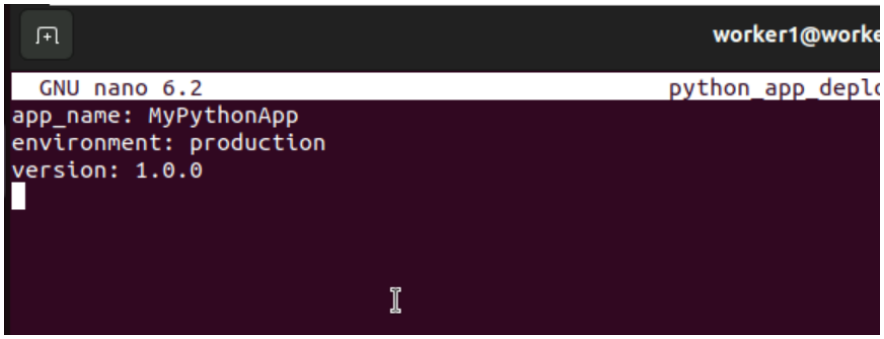
2. Add Task to Install Python3



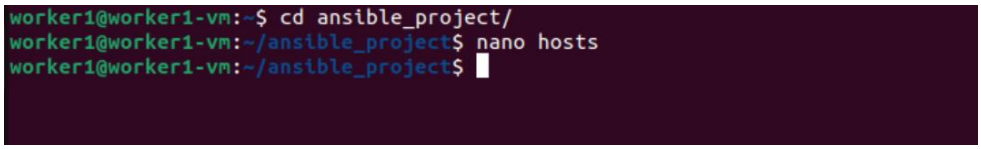


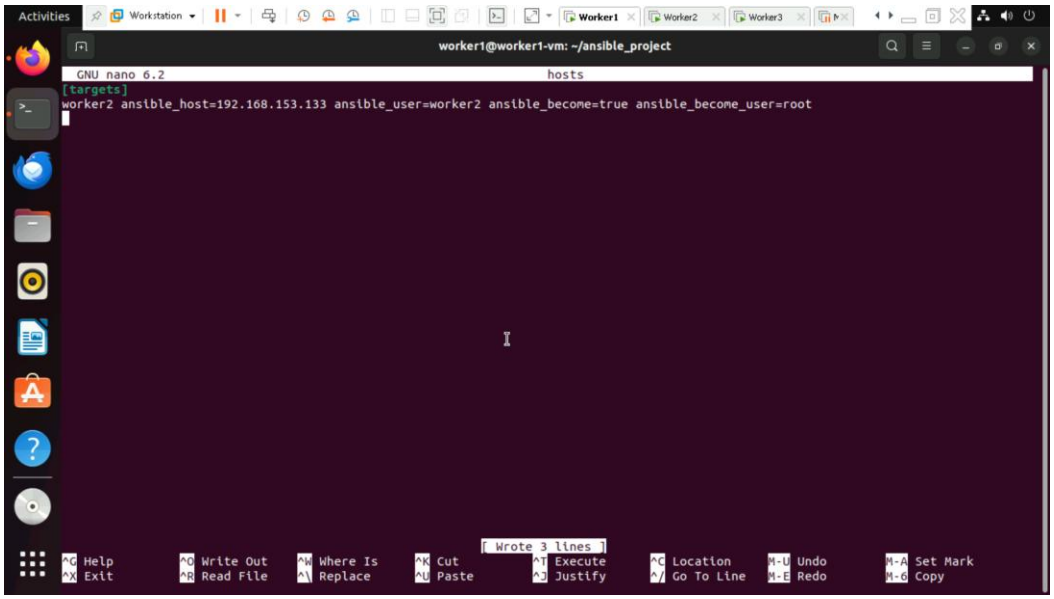
3. Add Template File



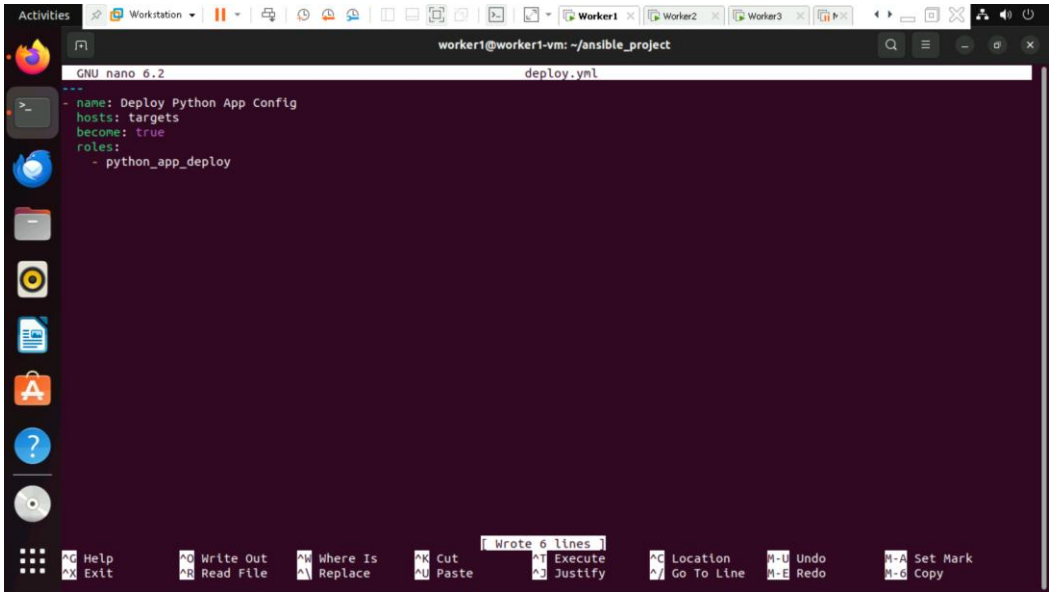


4. Create Inventory file





5. Create Playbook



6. Run the playbook