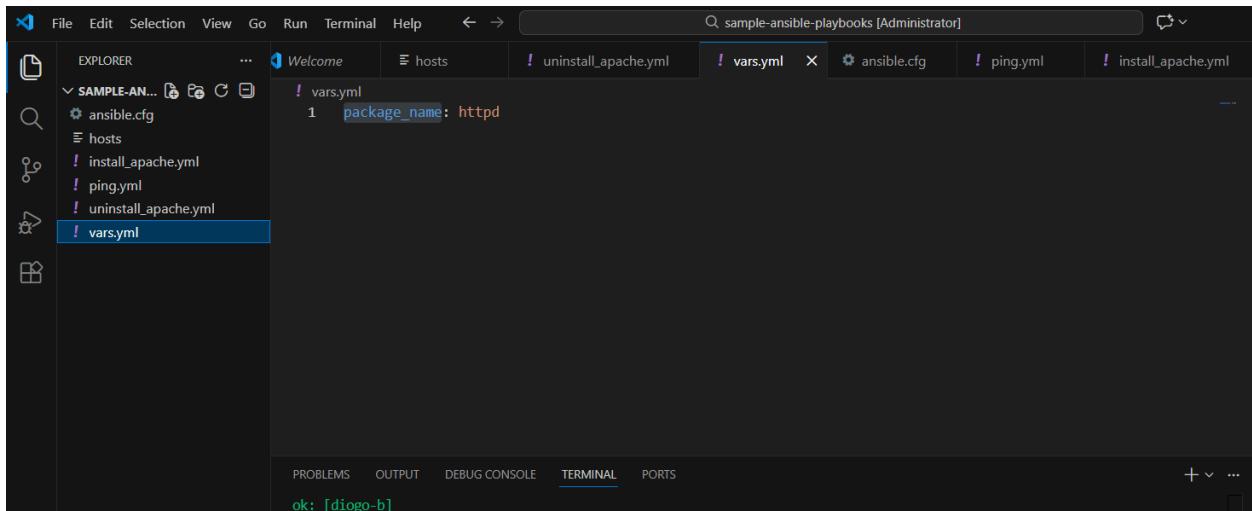


LAB | Using Variables in Ansible Playbooks



The screenshot shows the Visual Studio Code (VS Code) interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Search Bar:** sample-ansible-playbooks [Administrator].
- Explorer:** Shows a file tree for a project named "SAMPLE-AN...". The "vars.yml" file is selected and highlighted with a blue bar at the bottom of the tree.
- Editor:** The "vars.yml" file is open, displaying the following content:

```
! vars.yml
1 package_name: httpd
```
- Terminal:** The terminal tab is active, showing the output: "ok: [diogo-b]".
- Bottom Navigation:** PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (highlighted), PORTS.

The screenshot shows the Visual Studio Code interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** sample-ansible-playbooks [Administrator]
- Explorer:** Shows a folder named "SAMPLE-AN..." containing files: ansible.cfg, hosts, install_apache.yml, ping.yml, uninstall_apache.yml, and vars.yml. "install_apache.yml" is currently selected.
- Terminal:** The main area displays the output of an Ansible playbook run:

```
! install_apache.yml
1  ---
2  - name: Install and manage Apache on Amazon Linux
3    hosts: all
4    become: yes
5    vars_files:
6      - vars.yml
7    tasks:
8      - name: Install httpd package
9        yum:
10         name: "{{package_name}}"
11         state: present
12
13      - name: Start and enable httpd service
14        service:
15          name: "{{package_name}}"
16          state: started
17          enabled: yes
18
ok: [diogo-b]
[WARNING]: Platform linux on host diogo-a is using the discovered Python interpreter at /usr/bin/python3.9, but future
installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.16/reference_appendices/interpreter_discovery.html for more information.
ok: [diogo-a]

TASK [Install httpd package] *****
changed: [diogo-b]
changed: [diogo-a]

TASK [Start and enable httpd service] *****
changed: [diogo-b]
changed: [diogo-a]

PLAY RECAP *****
diogo-a              : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
diogo-b              : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```
- Bottom Status Bar:** vijayagagla@DESKTOP-FP4OP26:~/sample-ansible-playbooks\$