

Visual Studio Code interface showing an Ansible playbook execution.

File Explorer (Left):

- ANSIBLELAB1
 - ansible-day2
 - ansible.cfg
 - day3-handlers.yml
 - file.css
 - file.js
 - habibLab1
 - index.html
 - index.html.j2
 - inventory
 - lab1
 - loop.yml
 - register.yml
 - tags.yml
 - template.yml
 - variables.yml
 - when.yml

Main Editor (Center): `template.yml - ansibleLab1 - Visual Studio Code`

```
1 - name: play6
2   hosts: webserver
3   vars:
4     package_name: nginx
5     files_list:
6       - file.css # empty file
7       - file.js # empty file
8     template_name: index.html.j2
9     template_message: "Hello Hadeer"
10
11 tasks:
12   - name: Install the package
13     package:
14       name: "{{ package_name }}"
15       state: present
16       notify: copy_files_to_webroot
17       register: package_result
18       changed_when: true
19
20   - name: Copy index.html from controller to host
21     template:
22       src: ./{{ template_name }}
23       dest: /var/www/html/index.html
24     notify: restart_nginx
```

Terminal (Bottom):

```
tasks:
  here
kino@ideapad-330-151KB:~/ansibleLab1$ ansible-playbook day3-handlers.yml
BECOME password:
PLAY [install package using handler] *****
TASK [Gathering Facts] *****
ok: [172.17.0.2]
TASK [install package] *****
ok: [172.17.0.2]
PLAY RECAP *****
172.17.0.2 : ok=2 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
```

Terminal Output (Right):

```
bash
bash
```