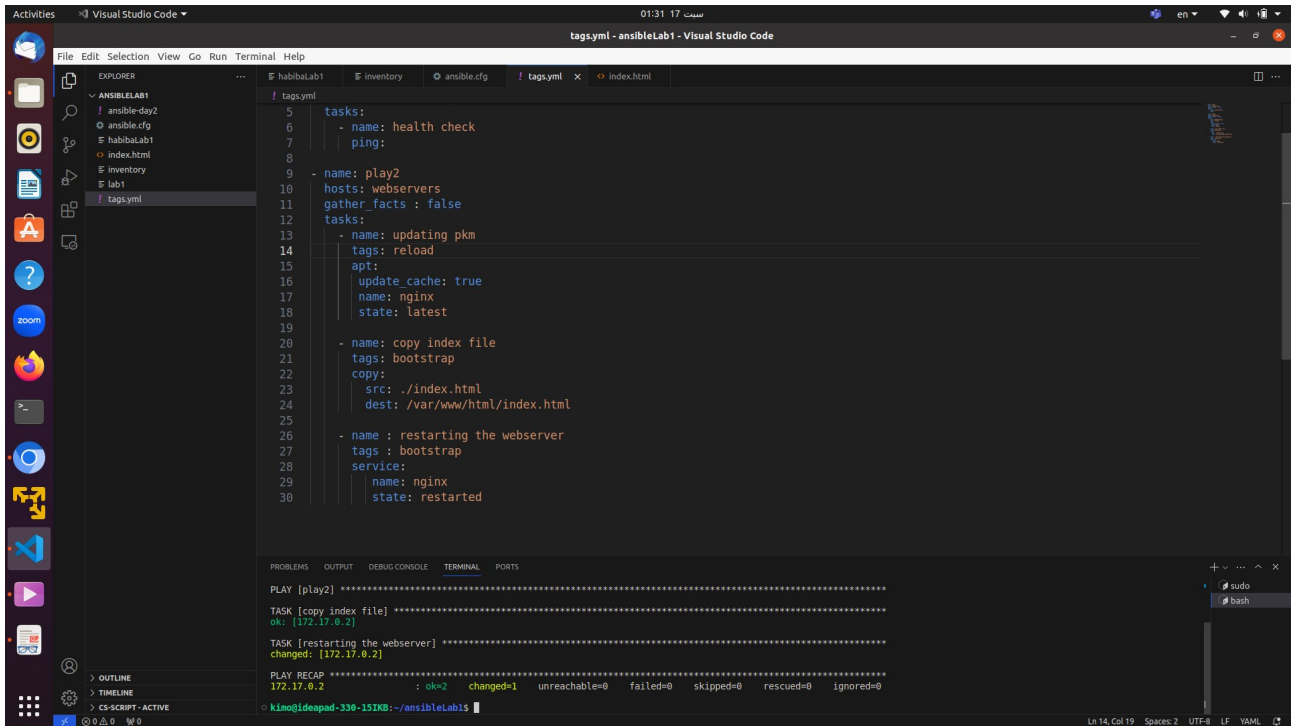


Ansible lab2 part two

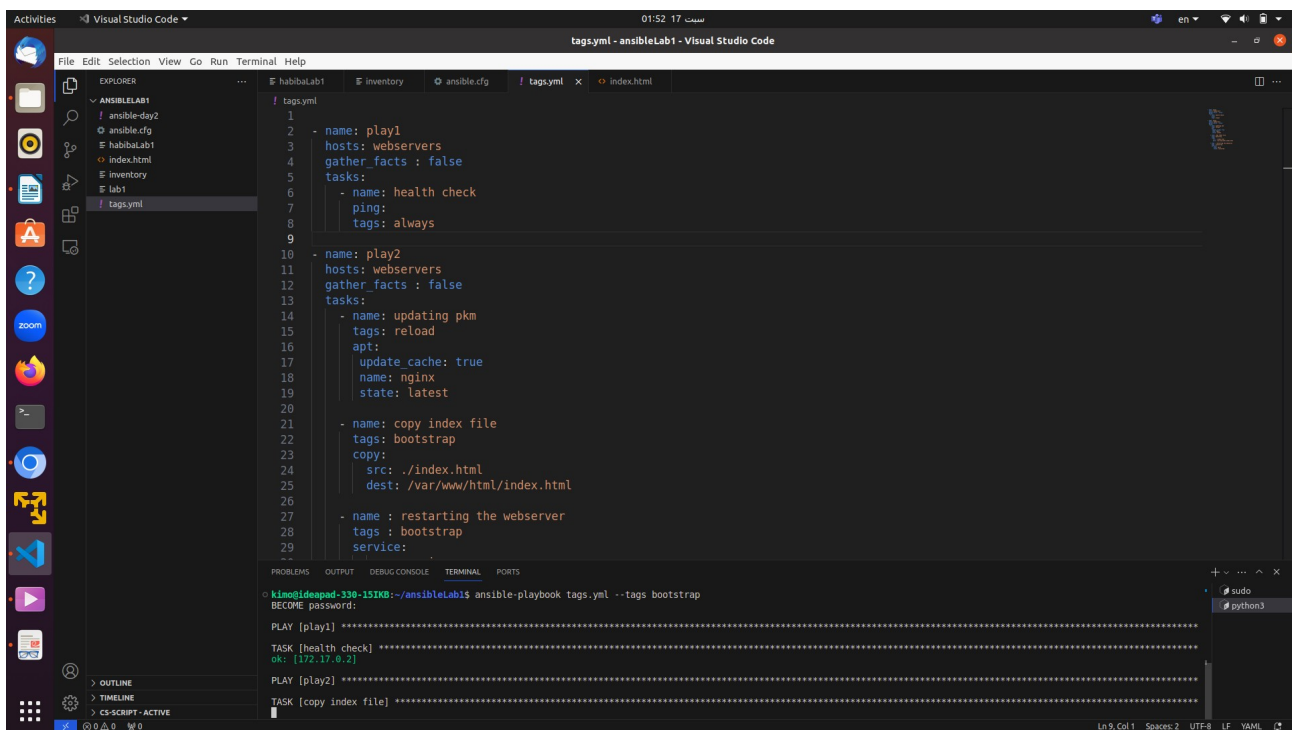
tags :



The screenshot shows the Visual Studio Code interface with the 'tags.yml' file open. The file contains two plays: 'play1' and 'play2'. 'play1' has a task 'health check' with the tag 'always'. 'play2' has three tasks: 'updating pkm', 'copy index file', and 'restarting the webserver', all with the tag 'bootstrap'. The terminal shows the output of the command 'ansible-playbook tags.yml --tags bootstrap', which successfully executed 'play2' on host '172.17.0.2'.

```
tags.yml
1 tasks:
2   - name: health check
3     ping:
4     tags: always
5
6 - name: play2
7   hosts: webservers
8   gather_facts: false
9   tasks:
10    - name: updating pkm
11      tags: reload
12      apt:
13        update_cache: true
14        name: nginx
15        state: latest
16
17    - name: copy index file
18      tags: bootstrap
19      copy:
20        src: ./index.html
21        dest: /var/www/html/index.html
22
23    - name: restarting the webserver
24      tags: bootstrap
25      service:
26        name: nginx
27        state: restarted
```

```
PLAY [play2] *****
TASK [copy index file] *****
ok: [172.17.0.2]
TASK [restarting the webserver] *****
changed: [172.17.0.2]
PLAY RECAP *****
172.17.0.2 : ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
```

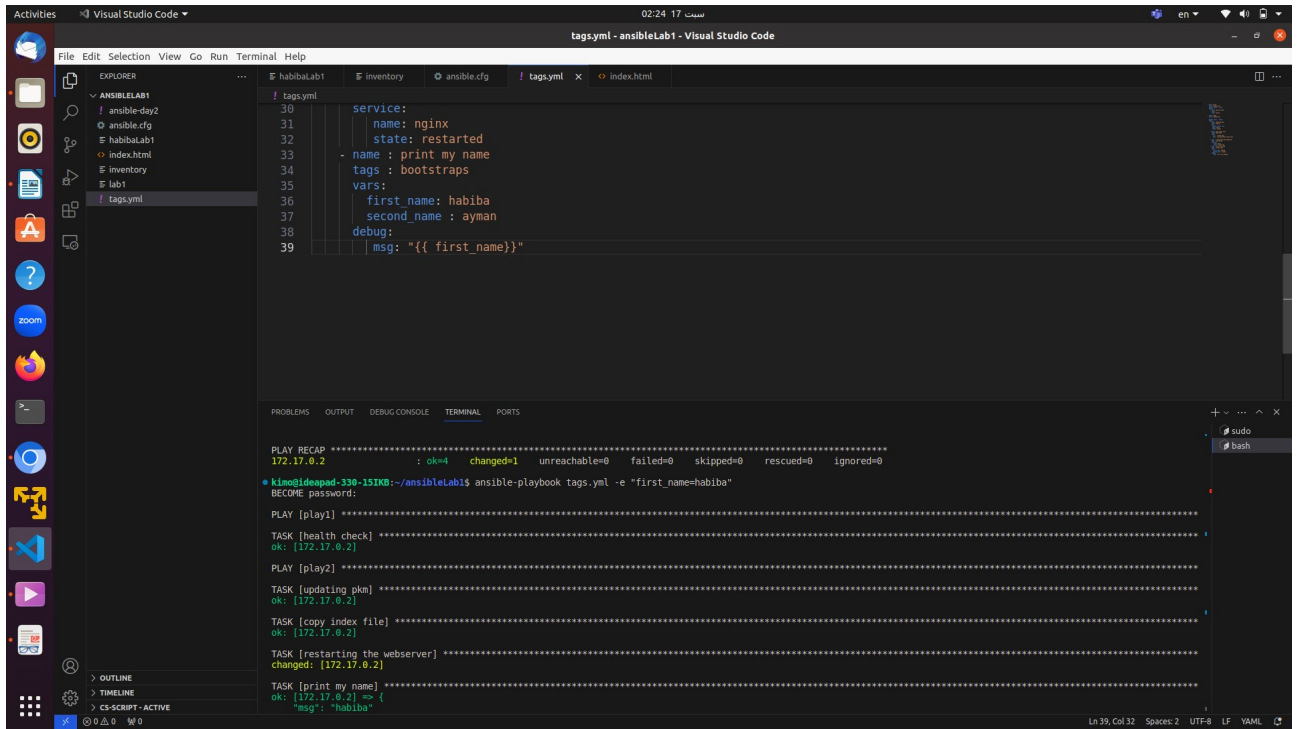


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tags.yml
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21        dest: /var/www/html/index.html
22
23    - name: restarting the webserver
24      tags: bootstrap
25      service:
26        name: nginx
27        state: restarted
```

```
PLAY [play1] *****
TASK [health check] *****
ok: [172.17.0.2]
PLAY [play2] *****
TASK [copy index file] *****
```

variables :



The screenshot displays the Visual Studio Code interface with the following components:

- Explorer Panel:** Shows the project structure for 'ANSIBLELAB1', including files like 'ansible-day2', 'ansible.cfg', 'habibatalab1', 'index.html', 'inventory', 'lab1', and 'tags.yml'.
- Editor Panel:** Displays the 'tags.yml' file with the following content:

```
30 service:
31   name: nginx
32   state: restarted
33 - name : print my name
34   tags : bootstraps
35   vars:
36     first_name: habiba
37     second_name : ayman
38   debug:
39     msg: "{{ first_name }}"
```
- Terminal Panel:** Shows the output of the command `ansible-playbook tags.yml -e "first_name=habiba"`. The output includes a recap of the play, a list of tasks (health check, updating pkm, copy index file, restarting the webserver), and the final result of the 'print my name' task, which successfully printed 'habiba'.