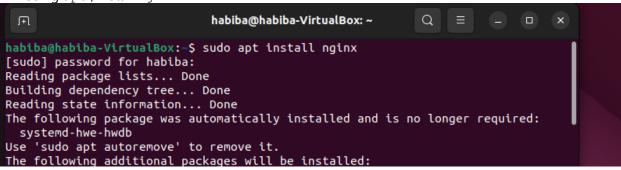
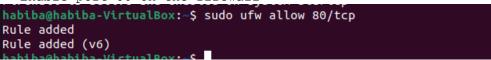
Lab5 System Admin2

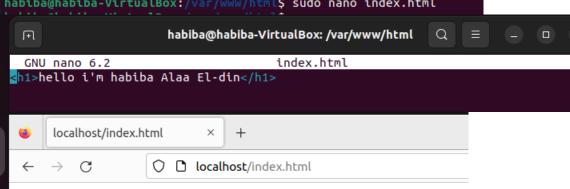
Using apt, install nginx



• Enable port 80 on the firewall



Create index.html file on root directory of the server section and test it
 habiba@habiba-VirtualBox:~\$ sudo systemctl start nginx
 habiba@habiba-VirtualBox:~\$ cd /var/www/html
 habiba@habiba-VirtualBox:/var/www/html\$ sudo nano index.html



hello i'm habiba Alaa El-din

4- Install php-fpm package

```
habiba@habiba-VirtualBox:/var/www/html$ sudo apt install php-fpm
[sudo] password for habiba:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following package was automatically installed and is no longer required:
    systemd-hwe-hwdb
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
    php8.1-fpm
Suggested packages:
    php-pear
```

5- configure main site to enable php-fpm

habiba@habiba-VirtualBox:/var/www/html\$ sudo nano /etc/nginx/sites-available/default
habiba@habiba-VirtualBox:/var/www/html\$

location ~ \.php\$ {
 include snippets/fastcgi-php.conf;
 fastcgi_pass unix:/run/php/php8.1-fpm.sock;
}

6- create index.php file and test it.
habiba@habiba-VirtualBox:/var/www/html\$ sudo nano index.php
habiba@habiba-VirtualBox:/var/www/html\$

Fl habiba@habiba-VirtualBox:/var/www/html\$

GNU nano 6.2 index.php

<?php echo 'hello,we are in index.php!;?>

