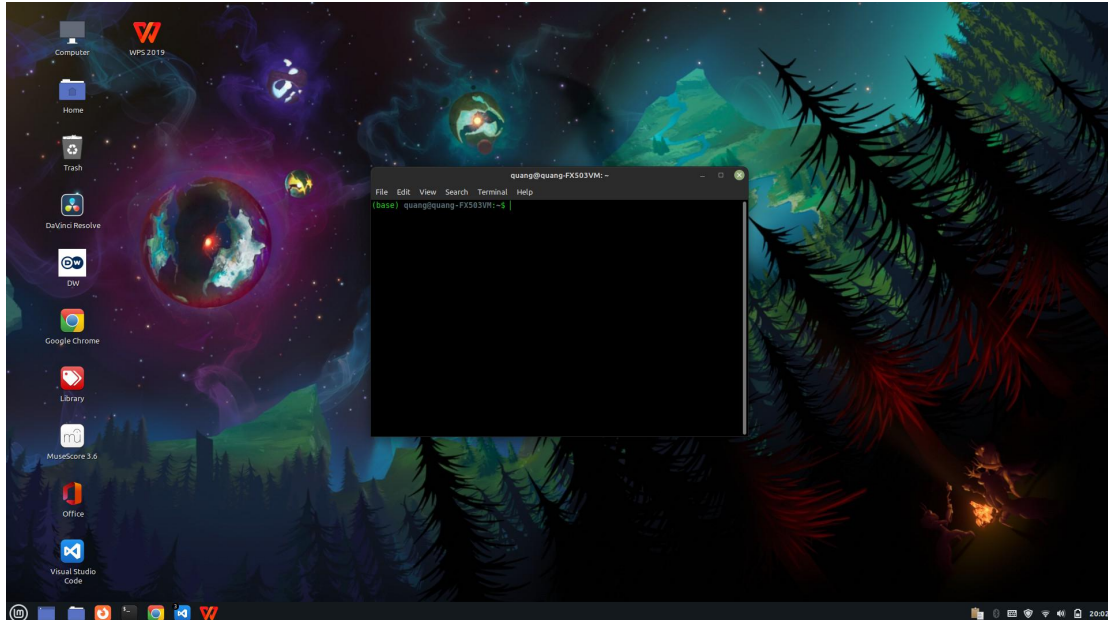


# BÀI THỰC HÀNH LAB 01

Họ và tên: *Nguyễn Đỗ Quang*  
MSSV: *20520720*



```
(base) quang@quang-FX503VM:~/Code/IT007$ hostnamectl
Static hostname: quang-FX503VM
Icon name: computer-laptop
Chassis: laptop
Machine ID: 09143d0261be487380a9ec9bf41d5922
Boot ID: 7742f5a98c214400a686125edf4aee04
Operating System: Linux Mint 20.3
Kernel: Linux 5.4.0-126-generic
Architecture: x86-64
```

Phiên bản linux em đang dùng(được cài trực tiếp trên máy) Linux Mint 20.3

## **Bài tập ôn tập:**

### **Câu 1:**

Dùng câu lệnh cd:

```
(base) quang@quang-FX503VM:/bin$ cd
(base) quang@quang-FX503VM:~$ cd /bin
(base) quang@quang-FX503VM:/bin$ cd ../usr
(base) quang@quang-FX503VM:/usr$ |
```

### **Câu 2:**

```
(base) quang@quang-FX503VM:~/Code/IT007$ mkdir -p -v Myweb/images/{icon,background,animation} Myweb/{databases,scripts,java}
mkdir: created directory 'Myweb'
mkdir: created directory 'Myweb/images'
mkdir: created directory 'Myweb/images/icon'
mkdir: created directory 'Myweb/images/background'
mkdir: created directory 'Myweb/images/animation'
mkdir: created directory 'Myweb/databases'
mkdir: created directory 'Myweb/scripts'
mkdir: created directory 'Myweb/java'
(base) quang@quang-FX503VM:~/Code/IT007$ |
```

*In ra kết quả dùng lệnh tree*

```
(base) quang@quang-FX503VM:~/Code/IT007$ tree Myweb
Myweb
├── databases
├── images
│   ├── animation
│   ├── background
│   └── icon
├── java
└── scripts

7 directories, 0 files
```

### Câu 3:

```
(base) quang@quang-FX503VM:~/Code/IT007$ cp -v tempFile/{helloWorld.html,bye.class,foo.html,bar.class} Myweb/
'tempFile/helloWorld.html' -> 'Myweb/helloWorld.html'
'tempFile/bye.class' -> 'Myweb/bye.class'
'tempFile/foo.html' -> 'Myweb/foo.html'
'tempFile/bar.class' -> 'Myweb/bar.class'
```

*Kết quả:*

```
(base) quang@quang-FX503VM:~/Code/IT007$ ls Myweb/
bar.class  bye.class  databases  foo.html  helloWorld.html  images  java  scripts
```

### Câu 4:

```
(base) quang@quang-FX503VM:~/Code/IT007$ mv -v Myweb/*.html Myweb/java
renamed 'Myweb/foo.html' -> 'Myweb/java/foo.html'
renamed 'Myweb/helloWorld.html' -> 'Myweb/java/helloWorld.html'
(base) quang@quang-FX503VM:~/Code/IT007$ ls Myweb/java/
foo.html  helloWorld.html
```

### Câu 5:

```
(base) quang@quang-FX503VM:~/Code/IT007$ rmdir -v Myweb/scripts/
rmdir: removing directory, 'Myweb/scripts/'
(base) quang@quang-FX503VM:~/Code/IT007$ ls Myweb/
bar.class  bye.class  databases  images  java
```

### Câu 6:

```
(base) quang@quang-FX503VM:~/Code/IT007$ chmod -v u+rx Myweb/databases/
mode of 'Myweb/databases/' retained as 0775 (rwxrwxr-x)
(base) quang@quang-FX503VM:~/Code/IT007$ chmod -v go-rwx Myweb/databases/
mode of 'Myweb/databases/' changed from 0775 (rwxrwxr-x) to 0700 (rwx-----)
```

*Kết quả:*

```
(base) quang@quang-FX503VM:~/Code/IT007$ ls -la Myweb/
total 20
drwxrwxr-x 5 quang quang 4096 Sep 26 09:24 .
drwxrwxr-x 8 quang quang 4096 Sep 26 09:35 ..
-rw-rw-r-- 1 quang quang  0 Sep 26 09:17 bar.class
-rw-rw-r-- 1 quang quang  0 Sep 26 09:17 bye.class
drwx----- 2 quang quang 4096 Sep 26 09:08 databases
drwxrwxr-x 5 quang quang 4096 Sep 26 09:08 images
drwxrwxr-x 2 quang quang 4096 Sep 26 09:22 java
(base) quang@quang-FX503VM:~/Code/IT007$ |
```

### **Câu 7:**

**Tạo group HDH**

```
(base) quang@quang-FX503VM:~/Code/IT007$ sudo groupadd HDH
[sudo] password for quang:
```

**Tạo user mới, add thêm password , và add vào group**

```
(base) quang@quang-FX503VM:~/Code/IT007$ sudo useradd MSSV_20520720 -p 01022000 -g HDH
(base) quang@quang-FX503VM:~/Code/IT007$ cd
(base) quang@quang-FX503VM:~$ less /etc/passwd
(base) quang@quang-FX503VM:~$ !
```

**User được tạo thành công**

```
MSSV_20520720:x:1001:1001:./home/MSSV_20520720:/bin/sh
/etc/passwd (END)
```