

1. ให้สร้าง Directory x1 ใน Home Directory และ x2 ใน x1 แล้วสร้างไฟล์ 0 byte ชื่อ y1 ใน x1 และไฟล์ที่มีรหัส นศ ชื่อ y2 ใน x2

```
"build.sh" [New]
[3]+ Stopped vim build.sh
yongyut@yongyuts:~$ ls
Directory x1
yongyut@yongyuts:~$ cd x1
yongyut@yongyuts:~/x1$ ls
x2 y1
yongyut@yongyuts:~/x1$ cd x2
yongyut@yongyuts:~/x1/x2$ ls
y2
yongyut@yongyuts:~/x1/x2$ cat y2
65070193
yongyut@yongyuts:~/x1/x2$ _
```

2. นับจำนวนไฟล์ทั้งหมดใน Directories ดังนี้ (ไม่รวมใน Subdirectories หรือ Hidden Files)

```
yongyut@yongyuts:~$ ls -a | wc -l
11
yongyut@yongyuts:~$ ls /etc -a | wc -l
181
yongyut@yongyuts:~$ ls / -a | wc -l
27
yongyut@yongyuts:~$
```

### 3. นับจำนวนไฟล์ทั้งหมดใน Directories ดังนี้ (รวมใน Subdirectories แต่ไม่ต้องนับ Hidden Files)

```
yongyut@yongyuts:~$ find -type f ! -name ".*" | wc -l
4
yongyut@yongyuts:~$ find /home -type f ! -name ".*" | wc -l
4
yongyut@yongyuts:~$ find /etc -type f ! -name ".*" | wc -l
712
yongyut@yongyuts:~$ find /etc -type f ! -name ".*" | wc -l
find: '/etc/polkit-1/localauthority': Permission denied
find: '/etc/ssl/private': Permission denied
find: '/etc/multipath': Permission denied
712
File Machine View Input Devices Help
find: '/var/cache/private': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/log/private': Permission denied
find: '/tmp/systemd-private-a0be87a4228b468698b40e7967c785bf-systemd-r
ssion denied
find: '/tmp/snap-private-tmp': Permission denied
find: '/tmp/systemd-private-a0be87a4228b468698b40e7967c785bf-systemd-l
ion denied
find: '/tmp/systemd-private-a0be87a4228b468698b40e7967c785bf-systemd-t
ission denied
find: '/tmp/systemd-private-a0be87a4228b468698b40e7967c785bf-ModemMana
n denied
find: '/etc/polkit-1/localauthority': Permission denied
find: '/etc/ssl/private': Permission denied
find: '/etc/multipath': Permission denied
find: '/snap/core20/1974/etc/ssl/private': Permission denied
find: '/snap/core20/1974/root': Permission denied
find: '/snap/core20/1974/var/cache/ldconfig': Permission denied
find: '/snap/core20/1974/var/cache/private': Permission denied
find: '/snap/core20/1974/var/lib/private': Permission denied
find: '/snap/core20/1974/var/lib/snapd/void': Permission denied
find: '/snap/core20/2105/etc/ssl/private': Permission denied
find: '/snap/core20/2105/root': Permission denied
find: '/snap/core20/2105/var/cache/ldconfig': Permission denied
find: '/snap/core20/2105/var/cache/private': Permission denied
find: '/snap/core20/2105/var/lib/private': Permission denied
find: '/snap/core20/2105/var/lib/snapd/void': Permission denied
find: '/snap/core22/1033/etc/ssl/private': Permission denied
find: '/snap/core22/1033/root': Permission denied
find: '/snap/core22/1033/var/cache/ldconfig': Permission denied
find: '/snap/core22/1033/var/cache/private': Permission denied
find: '/snap/core22/1033/var/lib/private': Permission denied
find: '/snap/core22/1033/var/lib/snapd/void': Permission denied
find: '/root': Permission denied
find: '/lost+found': Permission denied
168755
yongyut@yongyuts:~$
```