1. **List only directories and one level from Linux root directory.**

```
/$ cd /
/$ tree -d -L 1
.
├── bin -> usr/bin
├── boot
├── cdrom
├── dev
├── etc
├── home
├── lib -> usr/lib
├── lib32 -> usr/lib32
├── lib64 -> usr/lib64
├── libx32 -> usr/libx32
├── lost+found
├── media
├── mnt
├── opt
├── proc
├── root
├── run
├── sbin -> usr/sbin
├── snap
├── srv
├── sys
├── tmp
├── usr
└── var
```

2. **List /var/log directory content with two levels and full path prefix for each file.**

```
ntu:/$ tree -fai /var/log
```

```
/var/log
/var/log/alternatives.log
/var/log/alternatives.log.1
/var/log/alternatives.log.2.gz
/var/log/alternatives.log.3.gz
/var/log/alternatives.log.4.gz
/var/log/alternatives.log.5.gz
/var/log/apt
/var/log/apt/eipp.log.xz
/var/log/apt/history.log
/var/log/apt/history.log.1.gz
/var/log/apt/history.log.2.gz
/var/log/apt/history.log.3.gz
/var/log/apt/history.log.4.gz
/var/log/apt/history.log.5.gz
/var/log/apt/term.log
/var/log/apt/term.log.1.gz
/var/log/apt/term.log.2.gz
/var/log/apt/term.log.3.gz
/var/log/apt/term.log.4.gz
/var/log/apt/term.log.5.gz
/var/log/auth.log
/var/log/auth.log.1
/var/log/auth.log.2.gz
/var/log/auth.log.3.gz
/var/log/auth.log.4.gz
/var/log/bootstrap.log
```

3. **List /bin directory content with owner information, size in human readable format and name starting with 'xs'.**

```
tu:/$ tree -h -u -P 'xs' /bin
```