Linux perusteet [TTC1040]

harjoitus T3

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

```
user@P0033-Ubuntu:~$ tree -dL 1
.
├── datahakemisto
├── sensor-collection
├── snap
└── testihakemisto2
```

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

```
user@P0033-Ubuntu:~$ sudo tree -fL 2 /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/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/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/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
├── /var/log/btmp
├── /var/log/btmp.1
├── /var/log/cloud-init-output.log
├── /var/log/cloud-init.log
├── /var/log/dist-upgrade
├── /var/log/dmesg
├── /var/log/dmesg.0
├── /var/log/dmesg.1.gz
├── /var/log/dmesg.2.gz
├── /var/log/dmesg.3.gz
├── /var/log/dmesg.4.gz
├── /var/log/dpkg.log
├── /var/log/dpkg.log.1
├── /var/log/dpkg.log.2.gz
├── /var/log/dpkg.log.3.gz
├── /var/log/faillog
├── /var/log/installer
│   ├── /var/log/installer/autoinstall-user-data
│   ├── /var/log/installer/block
│   ├── /var/log/installer/casper-md5check.json
│   ├── /var/log/installer/curtin-install-cfg.yaml
│   ├── /var/log/installer/curtin-install.log
│   ├── /var/log/installer/installer-journal.txt
│   ├── /var/log/installer/media-info
│   ├── /var/log/installer/subiquity-curtin-install.conf
│   ├── /var/log/installer/subiquity-debug.log -> subiquity-debug.log.2300
│   ├── /var/log/installer/subiquity-debug.log.1990
│   ├── /var/log/installer/subiquity-debug.log.2300
│   ├── /var/log/installer/subiquity-info.log -> subiquity-info.log.2300
│   ├── /var/log/installer/subiquity-info.log.1990
│   └── /var/log/installer/subiquity-info.log.2300
├── /var/log/journal
│   └── /var/log/journal/d8f0b06a2d0b481e88189a7e9e73a7f7
├── /var/log/kern.log
├── /var/log/kern.log.1
```

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

```
user@P0033-Ubuntu:~$ sudo tree -uh -P xs* /bin/
/bin/
└── [root      5.0K]  xsubpp
```