



Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 2

Retake



1. Which of the following pseudo-directories are empty when the system is not running (Select all answers that apply)?

0 / 1 point

☐ /sys

This should be selected

☐ /dev

This should be selected

☒ /proc

Correct

/proc contains only pseudofiles created in memory after system start.

☐ /etc

This should not be selected

/etc is a permanent directory held in storage on disk.

☐ /boot

Un-selected is correct



2. Which of the following statements describes the best practice?

0 / 1 point

☐ The current directory should be prepended to the path

☐ The current directory should not be placed in the path

☒ The current directory should be appended to the path

This should not be selected



3. If file does not exist, which command will produce an error?

1 / 1 point

☒ In file file2

Correct

You cannot have a "dangling" hardlink

☐ In -s file file2



4. Which command will list the partition information on the first hard disk and then exit?

0 / 1 point

☐ fdisk -l /dev/sda

☐ fdisk /dev/sda

☒ fdisk -l hd1

This should not be selected

hd1 is not a proper disk device node name.



5. Which directory trees usually have frequently changing data, and would not be desirable on a partition that is more static? Select all answers that apply.

0 / 1 point

☒ /tmp

Correct

/tmp is designed for temporary data.

☐ /home

This should be selected

☐ /var

This should be selected

☐ /usr

Un-selected is correct

☐ /bin

Un-selected is correct

