Exercise 6: Processes and system calls (We will finish this on Wednesday)

Started: Oct 14 at 11:57am

Quiz Instructions

We ran out of time during the Monday lecture, so we will finish up this exercise on Wednesday.

Question 1	**1 pts**

What information does the operating system need to store about a running process? (Think of 4 or 5 different things.)

Question 2	**1 pts**

Which of the following operations are privileged? (A user program should not be allowed to execute privileged operations.)

☐ trap to initiate a system call

☐ write to a disk

☐ change processor mode from kernel to user

☐ changing the program counter

☐ send a signal

☐ reading system time

☐ halting the processor

Question 3   1 pts

Which of the following are system calls?

☐ strcpy()

☐ write()

☐ getpid()

☐ ceil()

☐ fork()

☐ printf()

☐ malloc()

☐ sbrk()

☐ mmap()

Question 4   1 pts

Why does the kernel need to validate pointers passed into a system call? What could go wrong if it did not validate user pointers?

Not saved   Submit Quiz