

CSCI-342 Operating Systems
Quiz 1
Chapter 8.1 – 8.3 Exceptions, Processes, System Calls

Name _____

1. What is a process?
2. How is an individual process identified by the operating system?
3. In which directory can a person or program read information about the various processes running on a Linux machine?
4. What is a flow of control?
5. What is it called when the kernel transfers control from one process to another?
6. What is a hardware exception?
7. What happens when an exception occurs?
8. How are individual exceptions identified?
9. What is an exception table?
10. What is held in the exception table base register?
11. What are the 4 classes of exceptions?
12. Which classes(s) of exceptions are asynchronous?
13. Define each class of exception.
14. What are the different regions of a process' private address space?