

Quiz Three of Operating System

Fall 2017, 106F14A

Name: _____ Student ID: _____

Question 1: When a process creates a new process using the *fork()* operation, which of the following state is shared between the parent process and the child process?

- a) Stack b) Heap c) Shared memory segments

Answer:

Question 2: Explain the role of the *init* process on UNIX and Linux systems in regard to process termination.

Answer:

Question 3: Describe the actions taken by a kernel to context-switch between processes.

Answer: