

1. Which of the following is NOT an advantage of using LKMs?
The device driver runs in user space
2. A process manager provides for:
creation/deletion of processes
Synchronization of processes
Monitoring and scheduling of processes
3. Compared to processes, threads have less memory consumption, have faster context switches, are more reliable/safe, faster to create and delete, and have faster communication.
False
4. Signal handler always resides in kernel.
False
5. Every process in an OS is represented by:
A process control block
6. In interprocess communication, a pipe may be used to _____.
Send data unidirectionally between processes
7. Disabling interrupts can be used for synchronization.
True
8. Which of the following is a disadvantage of IPC message passing?
It is slow
9. Which of the following is true regarding blocking and non-blocking I/O?
In blocking I/O process waits until read or write completes.
Blocking I/O can also be called Synchronous I/O.
Non-blocking system call can return after zero bytes transferred.
Non-blocking I/O can also be called Asynchronous I/O.
10. Which of the following is considered as a mechanism of Inter-Process communication?
Shared memory
Sockets
Pipes