1. Why do you need Inter Process Communication?

<https://en.wikipedia.org/wiki/Inter-process_communication>

1. Is browsing a web page an example of IPC? If yes please explain the entities involved.
2. Can you use a ***pipe*** to communicate between two or more processes who are not related?
3. What are the advantages of using a FIFO (named pipe) over unnamed pipe?

<http://unix.stackexchange.com/questions/69057/what-are-the-advantages-of-using-named-pipe-over-unnamed-pipe>

1. What is the difference between a FIFO (named pipe) and a regular file?

<http://askubuntu.com/questions/449132/why-use-a-named-pipe-instead-of-a-file>

1. Among the following IPC objects, classify which one is “***process persistent***” and which one is “***kernel persistent***”
   1. PIPE
   2. FIFO
   3. Message Queue
   4. Shared Memory
   5. Semaphore
2. What is the main difference between ***System V*** and ***POSIX*** IPC mechanisms?

<http://stackoverflow.com/questions/4582968/system-v-ipc-vs-posix-ipc>

1. What are the basic steps for sending and receiving messages using a Message Queue?

<http://unix.stackexchange.com/questions/6930/how-is-a-message-queue-implemented-in-the-linux-kernel>

1. What are the basic steps for creating and accessing a Shared Memory? What is Memory Mapping?

<https://www.cs.cf.ac.uk/Dave/C/node27.html>

1. What are the main uses of Semaphore?

<https://en.wikipedia.org/wiki/Semaphore_(programming)>

1. What are the programming interfaces of a System V semaphore?

<http://www.tldp.org/LDP/lpg/node21.html>

1. What are the differences between System V and POSIX Semaphore?<http://stackoverflow.com/questions/368322/differences-between-system-v-and-posix-semaphores>