Conceptual Questions

1)   Signal is a function that communicate between process. The process if signal is report exceptional situations to an executing program.

2)   **SIGINT: t**erminate the process
        SIGTSTP: stop the process
        SIGCONT: resume the process
        Using kill() to suspend, resume, terminate a program with specify process ID, and signal.

3)   **kill():** send a signal to a process.
        Waitpid(): wait for process to change state.

4)   linked list is a data structure consisting different nodes. Each nodes is a pointer that point to the next node in the list. FIFO means First-In-First-Out. A common linked list may have push() and pop() that add a node and delete a node.

5)   In C, we create a struct node that contains a value and a pointer that point to the next value. Then, we create the first node which will be the head. For add value, we add the node to the head and set the previous head value as the "next" in the head node. For remove value, we remove the node by removing the head.