C and data structures

* Types of data types
* Find Endianess of system using union
* Circular doubly linked list delete last node and delete middle node
* Implement the own sizeof
* binary search
* bubble sort
* enum, macro
* how enum is handled by the compiler
* difference between stack and queue

Linux

* fork() vfork()
* mutex semaphore
* find file in directory(command)
* difference between symbolic and hard links
* types IPC

sdlc

* alpha testing