Add this to your study

Review for the last lessons

1. Explain low level (physical) and high level (logical) formats (what does each of the format do?) including disk portioning, boot sector (MBR), and raw disk access. How do SAN and NAS differ from hard disk inside the computer?
2. Explain disk scheduling algorithms using these requests 98, 183, 37, 122, 14, 124, 65, 67.
3. Explain RAID 0, 1 and 5.
4. How does loop unrolling increase cpu speed?
5. How does the operating system protect each process from encroaching on each other’s memory space. Be specific about the registers used to check (hardware address protection).
6. Discus MMU, physical memory, logical and virtual memory.