

PART 1

A. Is an operating system a hardware or software?

- Operating system is a Software, Hardware is a physical parts computer that cause processing of data while Software is a set of instruction that tells a computer exactly what to do.

B. In simplest terms possible, define what process scheduling is.

- The process manager's activity is process scheduling, which involves removing a current process from the CPU and selecting another process based on a certain strategy.

C. Differentiate between process manager and memory manager.

- The Process Manager is in charge of managing the system's processes and CPU sharing. The Memory Manager is in charge of managing memory in the system, including memory allocation and deallocation, virtual memory management, and so on.