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| Q1 | 1. What are the three main goals of an operating system
2. Draw the four components of a computer system
3. Which of the following instructions should be privileged?
* Set value of timer.
* Read the clock.
* Clear memory.
* Issue a trap instruction.
* Turn off interrupts.
* Modify entries in device-status table.
* Switch from user to kernel mode.
* Access I/O device.
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| Q2 | 1. What are the main advantages of multiprocessor systems?
2. What is the difference between Asymmetric and Symmetric Multiprocessing? Then draw the Symmetric multiprocessing architecture.
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