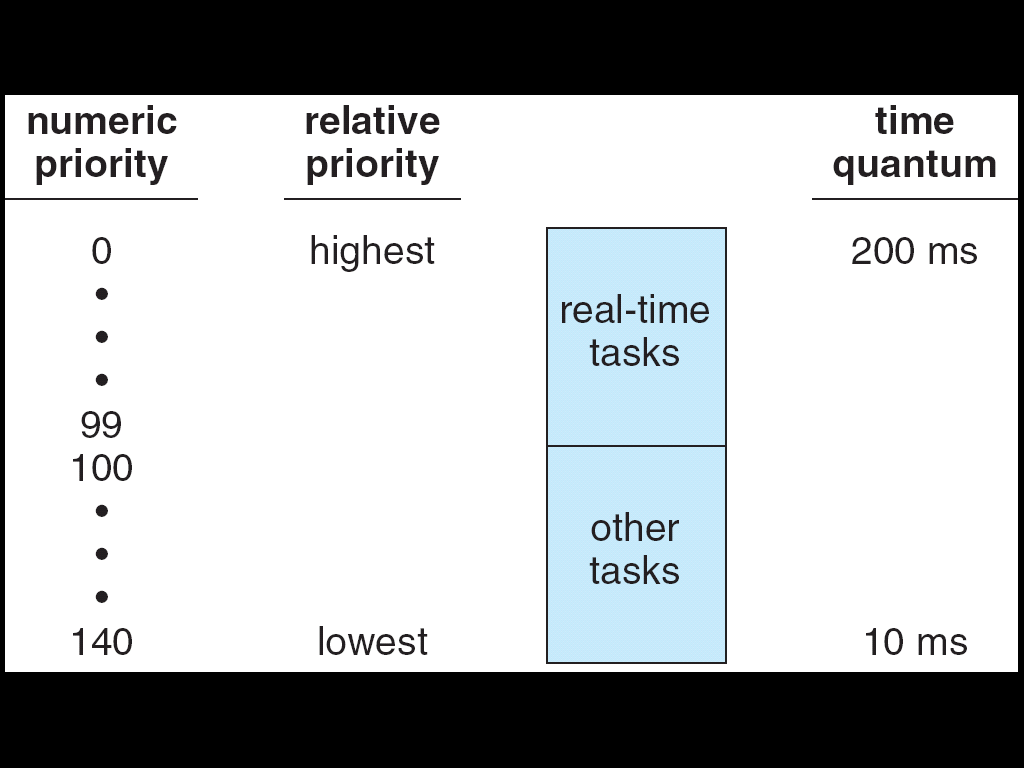
1. What is the job of buddy-heap algorithm?
2. What is the job of virtual memory?
3. Explain how new processes are created using the fork() system call?
4. Explain the following figure about Linux scheduler.

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1. What is the different between FCFS and Round-Robin scheduling?
2. Compare between user mode and kernel mode.