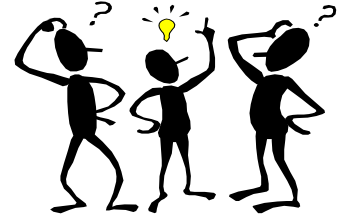


Scheduling

Use the theory notes on the teach-ict.com website to help you answer the questions below. Try to write the answers in your own words.



Questions

1. Define the term, 'process'

2. List the three states that a process could be in

3. What is the name of the small data area allocated to a process and what is its role?

4. Explain how the scheduler can move processes from one queue to another in reaction to an interrupt or some other signal.

5. List five purposes of scheduling

6. Describe how 'round robin' scheduling takes place

7. Describe how 'priority' scheduling takes place

8. Describe how 'shortest burst' scheduling takes place

9. What is meant by the term 'deadlock'?

10. What is the extra fact that you found out for yourself about scheduling?

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