

QUESTIONS – Load Balancing

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Questions – Load Balancing

1. Differentiate CPU scheduling from Job scheduling.
2. Differentiate Job scheduling with load balancing.
3. What are the objectives of load balancing?
4. Why and what knowledge about the node is important in load balancing? What are the issues if knowledge estimated is not correct?
5. What is the advantage of sender initiated algorithm over receiver initiated algorithm?
6. Compare transfer and location policy between sender initiated and receiver initiated algorithm
7. What are the characteristics of above average algorithm?
8. How the system load is estimated in above average algorithm?

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9. What are the drawbacks of above average algorithm when compared with stable symmetrically initiated algorithm?
10. What is “learning process” in stable symmetrically initiated algorithm?
11. Explain location policy of stable symmetrically initiated algorithm.
12. What is the advantage of stable sender initiated algorithm over stable symmetrically initiated algorithm?
13. What is the use of “status vector” in stable sender initiated algorithm?
14. What are the performance parameters for a load balancing algorithm?