Assignment 7

Due on 2016-09-16, 23:59 IST.

The task needs to be submitted by the deadline listed above.

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1. What is a primary storage device? What is its primary purpose?

2. What are the components of a primary storage device? Explain each component briefly.

3. What is the difference between primary storage and secondary storage?

4. What are the common types of secondary storage devices? Discuss the advantages and disadvantages of each type.

5. What is cache memory? How does it improve the performance of a computer system?

6. What is a cache hierarchy? Explain the advantages of using a cache hierarchy over a single-level cache.

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Note: The above questions are based on the information provided in the course material. You may refer to the course readings and lecture notes for more detailed explanations.

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Assignment Instructions:

- All questions must be answered in complete sentences.
- Use clear and concise language.
- Submit your assignment through the course's online submission platform.

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Note: The assignment will be graded based on the quality of your responses and adherence to the assignment instructions.