Learning Guide Unit 4

Overview

Unit 4: Memory Management

Topics:

- Memory Allocation (Paging, Segmentation)
- Virtual Memory (Demand Paging, Page Replacement Algorithms)

Learning Outcomes:

By the end of this Unit, you will be able to:

- Compare memory allocation techniques, including paging and segmentation.
- Explain virtual memory concepts and page replacement algorithms.

Tasks:

- Read through the Learning Guide and the Reading Assignment.
- Complete the Discussion Assignment by posting in the Discussion Forum.
- Respond to at least two of your fellow classmates' posts in the Discussion Forum.
- Complete and submit the Assignment Activity.
- Take and submit the Self-Quiz.