9. Assignment

Main Memory II

Issue: June 22—Due: June 29

Filing Send your answers in a plain text email to Alexander and Stefan[1].

Exercise 12: 5 Points

Assume you know the page reference string of a process. Let m be be the maximum number of frames the operating system will assign to the process. The reference string has length p and contains n different page references.

Give an upper bound and a lower bound for the number of page faults to be expected.

Exercise 13: 5 Points

Which of the following programming techniques goes well together with paging, which does not? Provide *short* explanations.

1. stacks
2. hash tables
3. sequential search
4. binary search
5. indirection

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