

Computer Science 340

Operating Systems

SECOND TEST, 1993

(a)

Distinguish between files and streams as abstract data types, and list the operations which can be used with each. State briefly how the conventional implementation of files in procedural programming languages corresponds to these abstractions.

(b)

Describe the memory models implemented in paged, segmented, and overlay memory management techniques. Explain in what ways each of these techniques uses memory inefficiently.

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