TUTORIAL ON VIRTUAL MEMORY

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Page replacement techniques

- Consider the following reference string.

    0 1 3 6 2 4 5 2 5 0 3 1 2 5 4 1 0

- Apply all page replacement algorithms for frames = 3, frames =4 and frames =5.

- List out the number of page faults in each.

Working-set

□ Given the following reference string:

0 1 2 3 0 1 2 3 0 1 2 3 4 5 6 7

□ (a) Determine WS(ti) with $\Delta = 3$

□ (b) Determine WS(ti) with $\Delta = 4$

□ (c) Determine WS(ti) with $\Delta = 9$