

# Page Replacement Algorithm

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## FIFO, LRU, Optimal Page Replacement Algorithm

1. Consider the page reference string 7, 0, 1, 2, 0, 3, 0, 4, 2, 3, 0, 3, 2 with 4 page frames. Find number of page Hit and page Faults.
2. Consider the page reference string of size 12: 1, 2, 3, 4, 5, 1, 3, 1, 6, 3, 2, 3 with frame size 4. Find number of page Hit and page Faults.
3. Consider a reference string: 4, 7, 6, 1, 7, 6, 1, 2, 7, 2. the number of frames in the memory is 3. Find out the number of page faults
4. Given                      page                      reference                      string:                      ●  
1,2,3,4,2,1,5,6,2,1,2,3,7,6,3,2,1,2,3,6 with frame size 4. Find number of page Hit and page Faults.