Northern Michigan University (Marquette Co, MI)
CS426-01-26F: Operating Systems
Practice Quiz 8: Thursday 5 October 2026 3:00 P.M. EST
Time: 15 minutes

Suppose I have a system that holds only 4 pages of memory at a time. I issue commands to *modify* the following pages in order. Indicate which pages are swapped in and out to accomplish this using the LRU strategy.

0,5,1,0,6,1,5,6,0,4,2,0,8

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0: Swapped in
5: Swapped in
1: Swapped in
0: Already here
6: Swapped in
1: Already here
5: Already here
6: Already here
0: Already here
4: Swapped in / 1 Swapped out
2: Swapped in / 5 Swapped out
0: Already here
8: Swapped in / 6 Swapped out