

FIFO - First In, First Out (with 3 physical pages)

➔ Evict the oldest page in the system

| Access | Hit/Miss | Evict | P0 | P1 | P2 |
|--------|----------|-------|----|----|----|
| 1 | Miss | | 1 | | |
| 2 | Miss | | 1 | 2 | |
| 3 | Miss | | 1 | 2 | 3 |
| 4 | Miss | 1 | 4 | 2 | 3 |
| 1 | Miss | 2 | 4 | 1 | 3 |
| 2 | Miss | 3 | 4 | 1 | 2 |
| 5 | Miss | 4 | 5 | 1 | 2 |
| 1 | Hit | | 5 | 1 | 2 |
| 2 | Hit | | 5 | 1 | 2 |
| 3 | Miss | 1 | 5 | 3 | 2 |
| 4 | Miss | 2 | 5 | 3 | 4 |
| 5 | Hit | | 5 | 3 | 4 |

● Total 9 misses

Does having **more physical memory**
automatically means **fewer page faults**?