

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

## FIFO - First In, First Out (with 4 physical pages)

Access	Hit/Miss	Evict	P0	P1	P2	P3
1	Miss		1			
2	Miss		1	2		
3	Miss		1	2	3	
4	Miss		1	2	3	4
1	Hit		1	2	3	4
2	Hit		1	2	3	4
5	Miss	1	5	2	3	4
1	Miss	2	5	1	3	4
2	Miss	3	5	1	2	4
3	Miss	4	5	1	2	3
4	Miss	5	4	1	2	3
5	Miss	1	4	5	2	3

● Total 10 misses with 4 physical pages (only 9 with 3 physical pages)