

Least-Recently-Used (LRU)																	
Reference number/Time	1		2		3		4		5		6		7		8		
Page reference string	0		1		3		1		2		0		1		2		
Read/Write access	R		R		W		W		R		R		R		W		
Frame 0	1	0	1	0	1	0	1	0	5	2	5	2	5	2	5	2	
Frame 1			2	1	2	1	2	1	2	1	2	1	2	1	2	1	
Frame 2					3	3	3	3	3	3	6	0	6	0	6	0	
Number of page faults:	5		1		1		1		0		1		1		0		0
Optimal (OPT)																	
Reference number	1		2		3		4		5		6		7		8		
Page reference string	0		1		3		1		2		0		1		2		
Read/Write access	R		R		W		W		R		R		R		W		
Frame 0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
Frame 1			2	1	2	1	2	1	2	1	2	1	2	1	2	1	
Frame 2					3	3	3	3	5	2	5	2	5	2	5	2	
Number of page faults:	4		1		1		1		0		1		0		0		0