

Data from Lab Instructor's Programs

Program	Pages	Frames	Policy	64-Bits Computer				32-Bits computer			
				Faults	Reads	Writes	Transfers	Faults	Reads	Writes	Transfers
sort	100	90	NRU	497	189	185	374	535	204	203	407
scan	100	90	NRU	700	600	100	700	Same as corresponding 64-bits computer			
scan	100	90	Custom	545	445	100	545				
scan	100	90	fifo	1200	1100	100	1200				
scan	100	90	rand	401	301	88	389				
sort	100	90	custom	381	201	111	312	447	246	156	402
sort	100	90	fifo	560	300	210	510	700	400	300	700
sort	100	50	fifo	727	426	301	727	800	500	300	800
sort	100	50	custom	731	428	291	719	803	501	302	803
sort	100	50	NRU	778	409	326	735	837	487	325	812
Sort	100	35	NRU	1032	538	423	961	1037	582	412	994
sort	100	35	custom	907	532	375	907	1011	611	400	1011
sort	100	35	fifo	918	535	383	918	1000	600	400	1000
focus	100	20	fifo	456	275	181	456	Same	as	64	
focus	100	20	custom	454	274	180	454	Same	As	64	
focus	100	20	NRU	460	274	183	457	Same	as	64	
sort	100	1	custom	498	299	199	498	Fails			
sort	100	1	fifo	Same	as	above		Fails			

Comparison of the pirated solution to LNMIIT solution on 64-bit computer (Program sort)

Pages = 100 (Pirated program was from a student who got it on the internet)

Frames	Fifo	Pirated custom	Pirated Custom2	LNMIIT Custom	LNMIIT nru (Not discussed)	LNMIIT NRU
24	1112	1112	1820	1106	1135	1134
32	942	989	1131	929	945	945
48	810	810	747	808	826	817
72	637	481	500	549	553	553
80	570	570	421	509	530	420