1 Mbyte block	1 M					
Request 100 K	A = 128K 256K			512K		
Request 240 K	A = 128K	128K	B = 256K	512K		
Request 64 K	A = 128K	C = 64K 64K	B = 256K	512K		
Request 256 K	A = 128K	C = 64K 64K	B = 256K	D = 256K	256K	
Release B	A = 128K	C = 64K 64K	256K	D = 256K	256K	
Release A	128K	C = 64K 64K	256K	D = 256K	256K	
Request 75 K	E = 128K	C = 64K 64K	256K	D = 256K	256K	
Release C	E = 128K	128K	256K	D = 256K	256K	
Release E	512K D = 256K 256K					
Release D		1M				

Figure 7.6 Example of Buddy System