	File 1	File 2	File 3	File 4	Account 1	Account 2
User A	Own R W		Own R W		Inquiry Credit	
User B	R	Own R W	W	R	Inquiry Debit	Inquiry Credit
User C	R W	R		Own R W		Inquiry Debit

(a) Access matrix

File 1 → A [Own R W] → B [R] → C [R W]

File 2 → B [Own R W] → C [R]

File 3 → A [Own R W] → B [W]

File 4 → B [R] → C [Own R W]
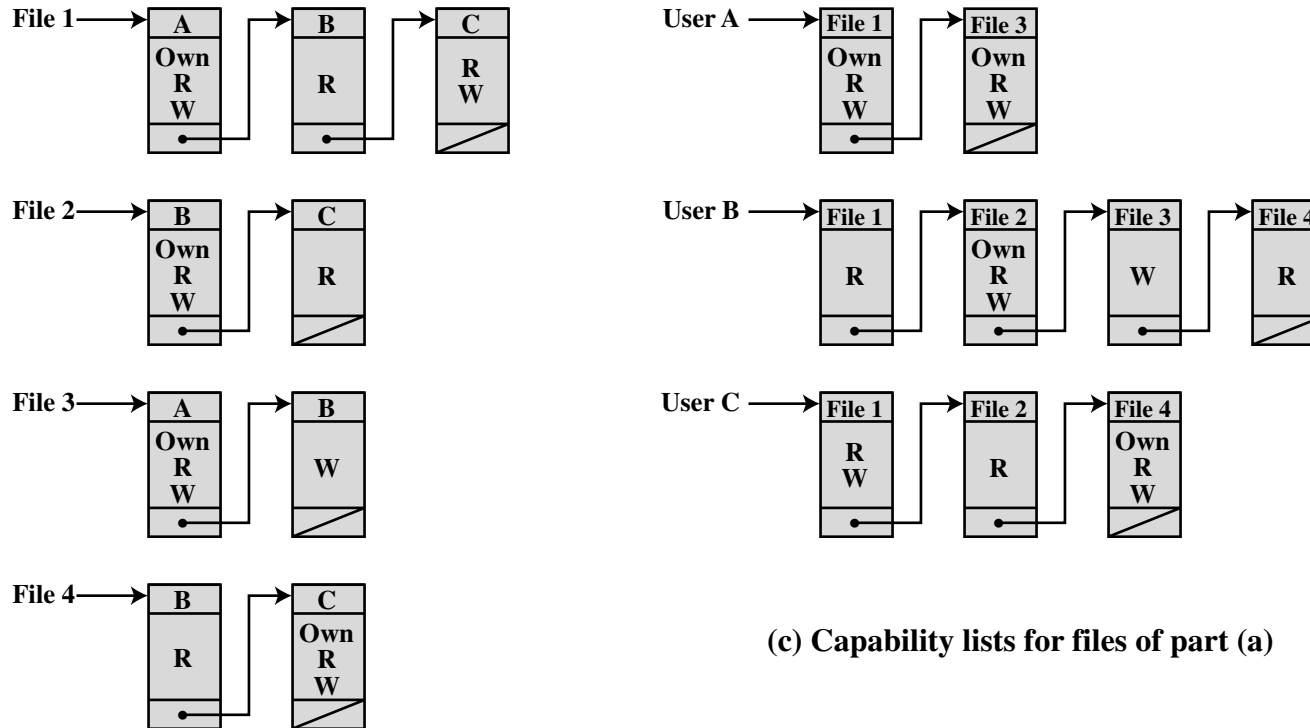
(b) Access control lists for files of part (a)

User A → File 1 [Own R W] → File 3 [Own R W]

User B → File 1 [R] → File 2 [Own R W] → File 3 [W] → File 4 [R]

User C → File 1 [R W] → File 2 [R] → File 4 [Own R W]

(c) Capability lists for files of part (a)

Figure 15.4   Example of Access Control Structures