
	Thread A:	Thread B:
Solution 1:	1 statement a1	1 statement b1
	2 sem1.wait()	2 sem1.signal()
	3 sem2.signal()	3 sem2.wait()
	4 statement a2	4 statement b2
Solution 2:	1 statement a1	1 statement b1
	2 sem2.signal()	2 sem1.signal()
	3 sem1.wait()	3 sem2.wait()
	4 statement a2	4 statement b2
Solution 3:	1 statement a1	1 statement b1
	2 sem2.wait()	2 sem1.wait()
	3 sem1.signal()	3 sem2.signal()
	4 statement a2	4 statement b2
