

STEP	EXAMPLE
Thread A reads the value in <code>x</code> .	A reads 7 from <code>x</code> .
Thread B reads the value in <code>x</code> .	B reads 7 from <code>x</code> .
Thread A adds 1 to the value it read.	A computes 8.
Thread B adds 1 to the value it read.	B computes 8.
Thread A writes the result back to <code>x</code> .	<code>x <- 8.</code>
Thread B writes the result back to <code>x</code> .	<code>x <- 8.</code>