

STEP	EXAMPLE
Thread A reads the value in x .	A reads 7 from x .
Thread B reads the value in x .	B reads 7 from x .
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 x .	$x \leftarrow 8$.
Thread B writes the result back to x .	$x \leftarrow 8$.