

3. Thread Traces

main	Thread 1	Thread2
starts running		
prints "main: begin"		
creates Thread 1		
creates Thread 2		
waits for T1		
	runs	
	prints "A"	
	returns	
waits for T2		
		runs
		prints "B"
		returns
prints "main: end"		

Figure 26.3: Thread Trace (1)

main	Thread 1	Thread2
starts running		
prints "main: begin"		
creates Thread 1		
	runs	
	prints "A"	
	returns	
creates Thread 2		
		runs
		prints "B"
		returns
waits for T1		
<i>returns immediately; T1 is done</i>		
waits for T2		
<i>returns immediately; T2 is done</i>		
prints "main: end"		

Figure 26.4: Thread Trace (2)

main	Thread 1	Thread2
starts running		
prints "main: begin"		
creates Thread 1		
creates Thread 2		
		runs
		prints "B"
		returns
waits for T1		
	runs	
	prints "A"	
	returns	
waits for T2		
<i>returns immediately; T2 is done</i>		
prints "main: end"		

Figure 26.5: Thread Trace (3)