1) 11 12 13	12 1	13 12	
	join	″ join'	,
2) Java Lock :	synchronized		
lock ConcurrentHashMap		Java	
Locks			
3) java wait sleep			
sleep	Java Wait	sleep	wait
4 Java			
Java			
Java 5	wait() notify()		
5 Java			
			Java
6 Java			
Java N N	deadlock free code		
n 2		Java	
7) Java			
java			

8) Java volatile synchronized Java volatile Java 5 Java volatile 9) Java java or writing code which is free of data race or anyother race condition Concurrency practices in Java 10) threaddump Thread dump UNIX kill -3 thread dump windows " CTRL+Break" 11) start() run() run() java Java start() run() run() start run 12) Java Ю wait() sleep() join() Interrupted ExceptionHow to deal with blocking methods in java CycliBarriar 13) Java CountdownLatch JDK5 CyclicBarrier CountdownLatch 14)

java

15)

Memory-interface

Java