**package** com;

**public** **class** SleepAndWait {

**private** **static** Object *LOCKed* = **new** Object();

**public** **static** **void** main(String[] args)

**throws** InterruptedException {

Thread.*sleep*(500);

System.***out***.println("Thread '" + Thread.*currentThread*().getName() +"' is woken after sleeping for 2 second");

**synchronized** (*LOCKed*)

{

*LOCKed*.wait(500);

System.***out***.println("Object '" + *LOCKed* + "' is woken after" +

" waiting for 2 second");

}

}

}

