Writing the program in Java to demonstrate sleep() and wait()

package Practise;

public class Sample3 {

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

public static void main(String args[]) throws InterruptedException

{

Thread.*sleep*(2000);

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

synchronized (*LOCK*)

{

*LOCK*.wait(1000);

System.***out***.println("Object '" + *LOCK* + "' is woken after" + " waiting for 1 second");

}

}

}