

Write a program in Java to demonstrate sleep() and wait()

```
package p3;

public class SleepAndWait {
    private static Object LOCK = new Object();

    public static void main(String args[]) throws InterruptedException {
        Thread.sleep(1000);
        System.out.println("Thread" + Thread.currentThread().getName()
+ "wake up after sleeping 1 second");
        synchronized (LOCK) {
            LOCK.wait(1000);
            System.out.println("Object" + LOCK + "wake after " + " a
second");
        }
    }
}
```

