```java
package Project10May;

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() +
                    "' is woken after sleeping for 1 second");
            synchronized (LOCK)
            {
                LOCK.wait(1000);

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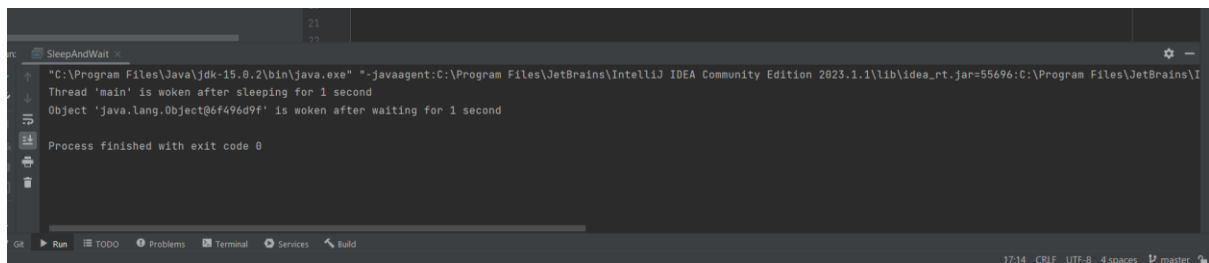


```
"C:\Program Files\Java\jdk-15.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.1.1\lib\idea_rt.jar=55696:C:\Program Files\JetBrains\I
Thread 'main' is woken after sleeping for 1 second
Object 'java.lang.Object@6f496d9f' is woken after waiting for 1 second

Process finished with exit code 0
```