package assistedprojectjava;

public class SleepAndWait {

public static void main(String[] args) {

Thread thread1 = new Thread(() -> {

synchronized (SleepAndWait.class) {

System.***out***.println("Thread 1 started");

try {

Thread.*sleep*(2000);

} catch (InterruptedException e) {

e.printStackTrace();

}

System.***out***.println("Thread 1 completed");

SleepAndWait.class.notify(); // Notify waiting threads

}

});

Thread thread2 = new Thread(() -> {

synchronized (SleepAndWait.class) {

System.***out***.println("Thread 2 started");

try {

SleepAndWait.class.wait(); // Wait until notified

} catch (InterruptedException e) {

e.printStackTrace();

}

System.***out***.println("Thread 2 waiting");

System.***out***.println("Thread 2 completed");

}

});

thread1.start();

thread2.start();

try {

thread1.join();

thread2.join();

} catch (InterruptedException e) {

e.printStackTrace();

}

System.***out***.println("All threads completed");

// **TODO** Auto-generated method stub

}

}

