public class DieLock {

public static Object t1 = new Object();

public static Object t2 = new Object();

public static void main(String[] args){

new Thread(){

@Override

public void run(){

synchronized (t1){

System.out.println("Thread1 get t1");

try {

Thread.sleep(100);

}catch (Exception e){

}

synchronized (t2){

System.out.println("Thread2 get t2");

}

}

}

}.start();

new Thread(){

@Override

public void run(){

synchronized (t2){

System.out.println("Thread2 get t2");

try {

Thread.sleep(100);

}catch (Exception e){

}

synchronized (t1){

System.out.println("Thread2 get t1");

}

}

}

}.start();

}

}