package pkg1;

public class Deadlock {

String str1 = "Java";

String str2 = "Program";

Thread trd1 = new Thread("My Thread 1"){

public void run(){

while(true){

synchronized(str1){

synchronized(str2){

System.out.println(str1 + str2);

}

}

}

}

};

Thread trd2 = new Thread("My Thread 2"){

public void run(){

while(true){

synchronized(str2){

synchronized(str1){

System.out.println(str2 + str1);

}

}

}

}

};

public static void main(String a[]){

Deadlock mdl = new Deadlock();

mdl.trd1.start();

mdl.trd2.start();

}

}