

1. flag = [true, false]

turn=0

Hence, flag[0]=true it means the first process (Process 0) is ready to execute its critical section.

Therefore, it will execute first.

Process 0: i=0, j=1	Process 1: i=1, j=0
flag[0]=true turn=1	
	flag[1]=true turn=0
while loop (turn != j) CS1	
	stuck in while loop or busy wait
CS2 flag[0]=false	
	while loop (flag[0]!=true) CS1
RS1 RS2	
	CS2 flag[1]=false
RS3 RS4	
	RS1 RS2
	RS3 RS4

2. flag = [false, true]  
turn=0

Hence, flag[1]=true it means the second process (Process 2) is ready to execute its critical section.  
Therefore, it will execute first.

Process 1: i=1, j=0	Process 2: i=0, j=1
	flag[0]=true turn=1 stuck in while loop or busy wait
flag[1]=true turn=0 stuck in while loop or busy wait	
	while (turn != j) CS1 CS2 CS3 CS4
busy wait	
	CS5 CS6 flag[0]=false RS1 RS2
while (flag[0]!=true) CS1 CS2 CS3 CS4	
	RS3 RS4 RS5 RS6 RS7
CS5 CS6 flag[1]=false RS1 RS2	

	RS8 RS9 RS10
RS3 RS4 RS5 RS6 RS7	
RS8 RS9 RS10	