

T₀

turn

0**T₁**

```
while (true) {  
    while (turn != 0)  
        /* loop */ ;  
    critical_section()  
    turn = 1;  
  
noncritical_section0();  
}
```

```
while (true) {  
    while (turn != 1)  
        /* loop */ ;  
    critical_section()  
    turn = 0;  
  
noncritical_section1();  
}
```