

## Sense Reversing Barrier Algorithm

```
1 // Global Variables
2 shared count : integer := P
3 shared sense : boolean := true
4 processor private local_sense : boolean := true
5 // Barrier procedure
6 procedure barrier
7     local_sense := NOT local_sense
8     if fetch_and_decrement(&count) = 1
9         count := P
10        sense := local_sense
11    else
12        repeat until sense = local_sense
```