

Example:

Readers-Writers:Weak Reader's preference using CCRs

Shared:

```
struct {
    int NumReaders,NumWriters;
} ReadWrite;
```

Reader:

```
.
.
region ReadWrite when NumWriters==0 do
    NumReaders+=1;
Read();
region ReadWrite do
    NumReaders-=1;
.
.
```

Writer:

```
.
.
region ReadWrite when NumReaders==0 && NumWriters==0 do
    NW+=1;
Write();
region ReadWrite do
    NumWriters-=1;
.
.
```