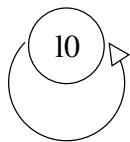


## SyncExchange



?p1?p2

[p1.getVar(1) > p2.getVar(0)]

up() {}

dn() { swap(p1.getVar(1), p2.getVar(0)); }

p1

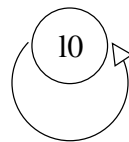
p2

min

max

work

SyncFinish



?p1?p2

[p1.getVar(1) <= p2.getVar(0)]

up () { min = p1.getVar(0); max = p2.getVar(1); }

!work

dn() { p1.getVar(0) = min; p2.getVar(1) = max; }

p1

p2

min

max

indexMin

indexMax

array[n]

work

10

work [true] action()

array[indexMin] = min;

array[indexMax] = max;

Base