

## Decoupled Processes

For  $i = 0$  to  $N$ :

...

$\text{data1} = \text{arr1}[i]$

$\text{data2} = \text{arr2}[i]$

...

For  $i = 0$  to  $N$ :

...

$\text{data1} = \text{arr1}[i];$

...

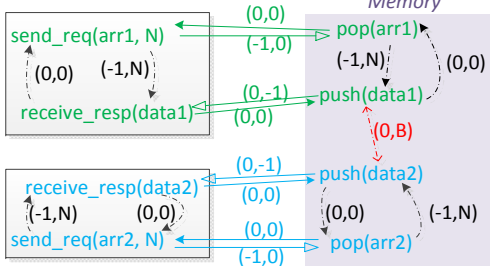
For  $i = 0$  to  $N$ :

...

$\text{data2} = \text{arr2}[i];$

...

## Precedence Graph



No simple cycle with weight  $\geq (0,0)$

→ No Deadlock