|  |  |  |
| --- | --- | --- |
| Down(semaphoreA)  {  Get\_A=Open(resourceA);  Up(semaphoreD)  }  Down(semaphoreD)  {  Get\_D=Open(resourceD);  Up(semaphoreB)  } | Down(semaphoreB)  {  Get\_B=Open(resourceB);  Up(semaphoreC)  } | Down(semaphoreC)  {  Get\_C=Open(resourceC);  Up(semaphoreA)  } |

A=1 C=0

B=0 D=0