

Answer

```
--algorithm UniprocessTickTock {  
  variable  $b = 0$ ;  
  { while ( TRUE )  
    { either { await  $b = 0$ ;  
               $b := 1$   
            }  
    or      { await  $b = 1$ ;  
               $b := 0$   
            }  
    }  
  }  
}
```