

```
monitor Disk_Access {  
    permanent variables as in Disk_Scheduler;  
    procedure doIO(int cyl; transfer and result arguments) {  
        actions of Disk_Scheduler.request;  
        call Disk_Transfer.read or Disk_Transfer.write;  
        actions of Disk_Scheduler.release;  
    }  
}
```

Disk access monitor when using nested calls.

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