

```
NIC nic0;  
NIC nic1;  
  
...  
// thread 0  
while ( 1 )  
{  
    nic0.send(...);  
    nic0.receive(...);  
}  
  
...  
// thread 1  
while ( 1 )  
{  
    nic1.receive(...);  
    nic1.send(...);  
}  
  
...
```