

```
semaphore s1, s2;  
s1 = 1; s2 = 0;  
cobegin
```

```
Process P1(){  
    while(1){  
        P(S1);  
        {拣白子};  
        V(S2);  
    }  
}
```

```
Process P2(){  
    while(1){  
        P(S2);  
        {拣黑子};  
        V(S1);  
    }  
}
```

```
coend
```