

```
1 monitor example
```

```
2     integer i;
```

```
3     condition c;
```

```
4  
5     procedure producer();
```

```
6     ...
```

```
7     end;
```

```
8  
9     procedure consumer();
```

```
10    ...
```

```
11    end;
```

```
12 end monitor;
```