```
1    METHOD AfterReadInputs : INT
2    VAR
3    END_VAR
4
```

```
1    SUPER ^ . AfterReadInputs ( ) ;
2
3
4    IF _iState = 10 THEN
5
6        IF REGNUM_IN > 0 THEN
7            DATAIN [ 0 ] := read8 ( REG_IN_START + 0 ) ;
8        END_IF
9
10       IF REGNUM_IN > 1 THEN
11           DATAIN [ 1 ] := read8 ( REG_IN_START + 1 ) ;
12       END_IF
13
14       IF REGNUM_IN > 2 THEN
15           DATAIN [ 2 ] := read8 ( REG_IN_START + 2 ) ;
16       END_IF
17
18       IF REGNUM_IN > 3 THEN
19           DATAIN [ 3 ] := read8 ( REG_IN_START + 3 ) ;
20       END_IF
21
22       IF REGNUM_IN > 4 THEN
23           DATAIN [ 4 ] := read8 ( REG_IN_START + 4 ) ;
24       END_IF
25
26       IF REGNUM_IN > 5 THEN
27           DATAIN [ 5 ] := read8 ( REG_IN_START + 5 ) ;
28       END_IF
29
30       IF REGNUM_IN > 6 THEN
31           DATAIN [ 6 ] := read8 ( REG_IN_START + 6 ) ;
32       END_IF
33
34       IF REGNUM_IN > 7 THEN
35           DATAIN [ 7 ] := read8 ( REG_IN_START + 7 ) ;
36       END_IF
37
38       IF REGNUM_IN > 8 THEN
39           DATAIN [ 8 ] := read8 ( REG_IN_START + 8 ) ;
40       END_IF
41
42       IF REGNUM_IN > 9 THEN
43           DATAIN [ 9 ] := read8 ( REG_IN_START + 9 ) ;
44       END_IF
45
46       IF REGNUM_IN > 10 THEN
```

```
47              DATAIN [ 10 ] := read8 ( REG_IN_START + 10 ) ;
48          END_IF
49
50          IF  REGNUM_IN  >  11  THEN
51              DATAIN [ 11 ] := read8 ( REG_IN_START + 11 ) ;
52          END_IF
53
54          IF  REGNUM_IN  >  12  THEN
55              DATAIN [ 12 ] := read8 ( REG_IN_START + 12 ) ;
56          END_IF
57
58          IF  REGNUM_IN  >  13  THEN
59              DATAIN [ 13 ] := read8 ( REG_IN_START + 13 ) ;
60          END_IF
61
62          IF  REGNUM_IN  >  14  THEN
63              DATAIN [ 14 ] := read8 ( REG_IN_START + 14 ) ;
64          END_IF
65
66          IF  REGNUM_IN  >  15  THEN
67              DATAIN [ 15 ] := read8 ( REG_IN_START + 15 ) ;
68          END_IF
69
70      END_IF
71
```