```
VAR_GLOBAL
Serbatoi : ARRAY[ 0..3 ] OF SERBATOIO; (* Array gestione serbatoi *)
OImage : ARRAY[ 0..15 ] OF BOOL; (* Array immagine uscite *)
Do00M00 AT %QX0.0 : BOOL; (* Digital output 00 on module 0 *)
Do01M00 AT %QX0.1 : BOOL; (* Digital output 01 on module 0 *)
Do02M00 AT %QX0.2 : BOOL; (* Digital output 02 on module 0 *)
Do03M00 AT %QX0.3 : BOOL; (* Digital output 03 on module 0 *)
Do04M00 AT %QX0.4 : BOOL; (* Digital output 04 on module 0 *)
Do05M00 AT %QX0.5 : BOOL; (* Digital output 05 on module 0 *)
Do06M00 AT %QX0.6 : BOOL; (* Digital output 06 on module 0 *)
Do07M00 AT %QX0.7 : BOOL; (* Digital output 07 on module 0 *)
Do08M00 AT %QX0.8 : BOOL; (* Digital output 08 on module 0 *)
Do09M00 AT %QX0.9 : BOOL; (* Digital output 09 on module 0 *)
Do10M00 AT %QX0.10 : BOOL; (* Digital output 10 on module 0 *)
Do11M00 AT %QX0.11 : BOOL; (* Digital output 11 on module 0 *)
Do12M00 AT %QX0.12 : BOOL; (* Digital output 12 on module 0 *)
Do13M00 AT %QX0.13 : BOOL; (* Digital output 13 on module 0 *)
Do14M00 AT %QX0.14 : BOOL; (* Digital output 14 on module 0 *)
Do15M00 AT %QX0.15 : BOOL; (* Digital output 15 on module 0 *)
END_VAR
```

```
VAR
i : USINT; (* Auxiliary variable *)
END_VAR
```

```
(* ********************************************************************** *)
(* GESTIONE USCITE DIGITALI                                               *)
(* ********************************************************************** *)
(* Eseguo gestione uscite digitali con indice.                            *)
(* ---------------------------------------------------------------------- *)
    (* Loop di gestione. *)

    FOR i:=0 TO 3 DO
        OImage[Serbatoi[i].Uscita]:=Serbatoi[i].IsAperto;
    END_FOR;

(* [End of file] *)
```

	Project : DOArrayWImage	
	PROGRAM : DOArray	
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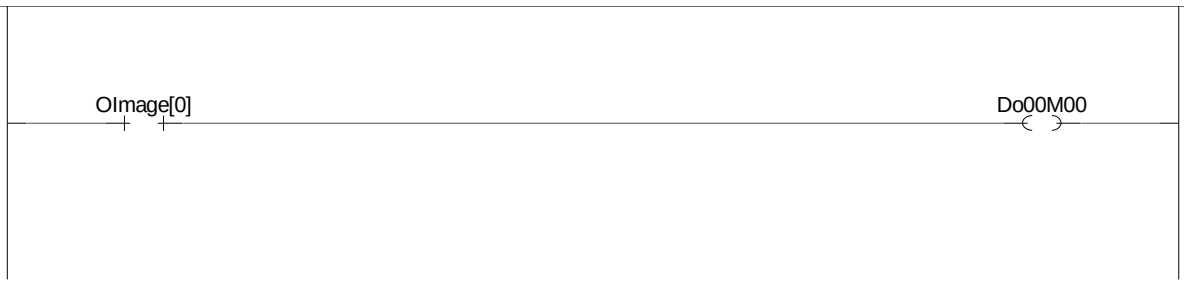
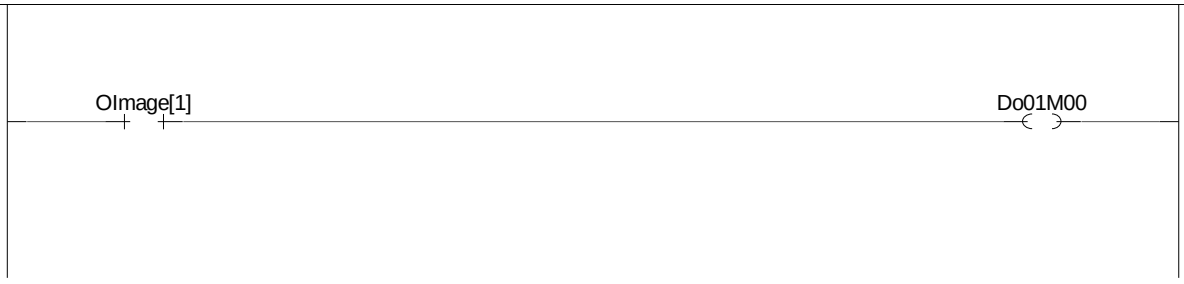
```
 1 (* ************************************************************************** *)
 2 (* INIZIALIZZAZIONE VARIABILI                                                 *)
 3 (* ************************************************************************** *)
 4 (* Eseguo inizializzazione variabili.                                         *)
 5 (* -------------------------------------------------------------------------- *)
 6     (* Definisco l'uscita da usare per ogni serbatoio, in questo caso assegno *)
 7     (* i valori in ordine da uscita 0 a 3, ma è possibile fare qualsiasi *)
 8     (* assegnazione. *)
 9
10     Serbatoi[0].Uscita:=0; (* Uscita logica di gestione *)
11     Serbatoi[1].Uscita:=1; (* Uscita logica di gestione *)
12     Serbatoi[2].Uscita:=2; (* Uscita logica di gestione *)
13     Serbatoi[3].Uscita:=3; (* Uscita logica di gestione *)
14
15 (* [End of file] *)
16
17
```

PROGRAM DOutput

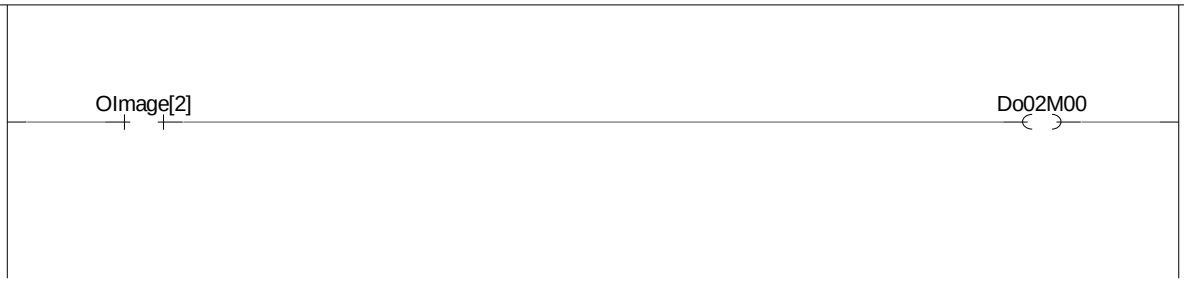
1



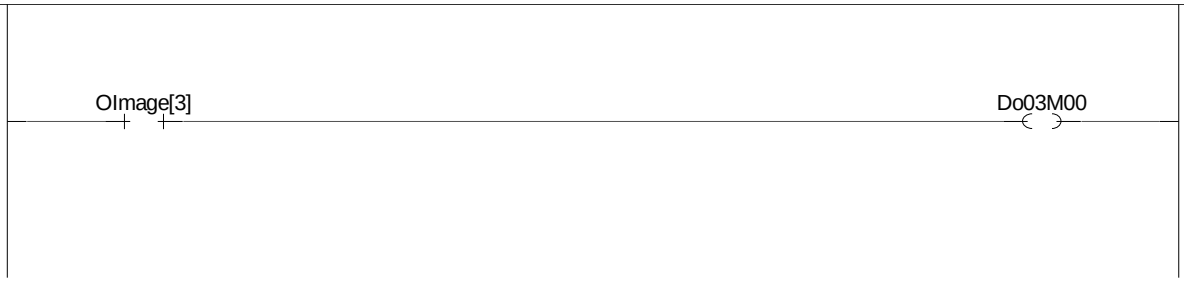
2



3



4



5

	Project : DOArrayWImage	
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PROGRAM DOutput

6

7

8

9

10

	Project : DOArrayWImage	
	PROGRAM : DOutput	
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PROGRAM DOutput

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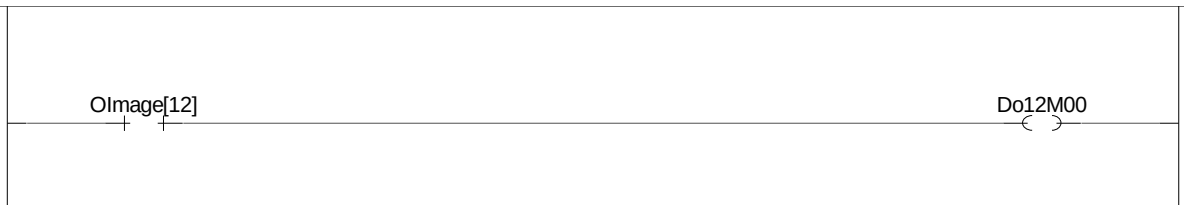
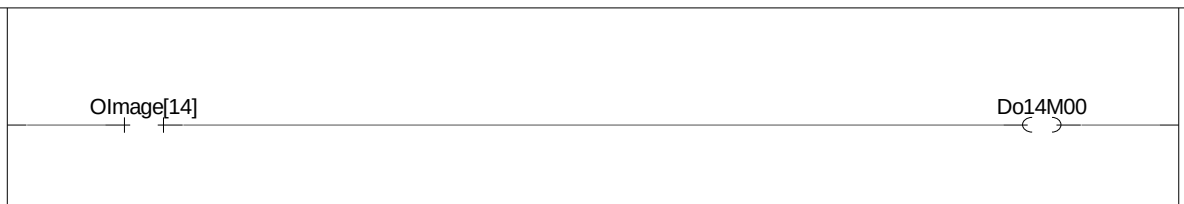
13



14

15



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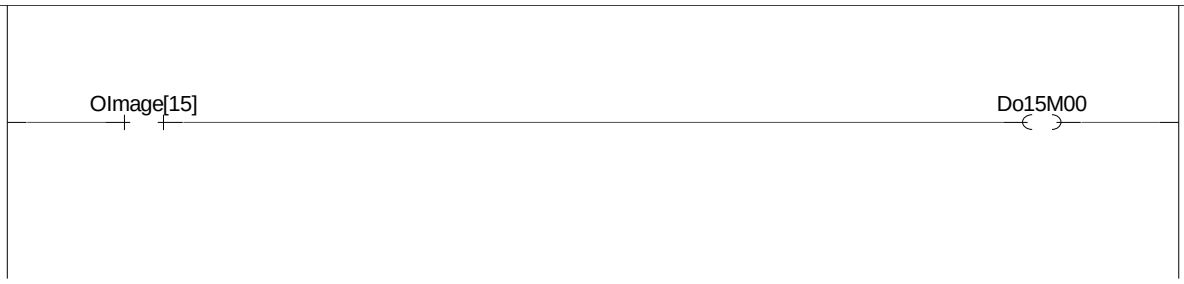

	Project : DOArrayWImage	
	PROGRAM : DOutput	
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	Author :	Date:06/04/2012
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