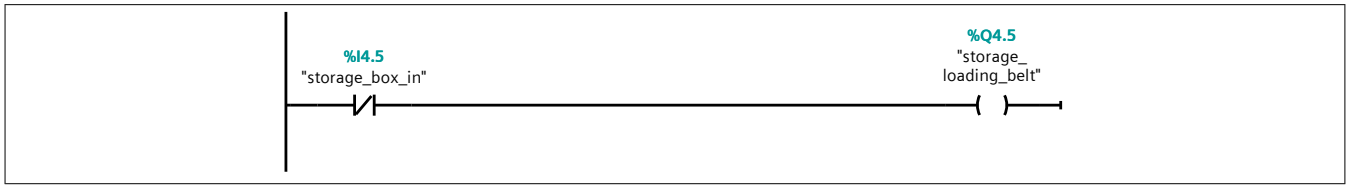
IA_Project / PLC_1 [CPU 1511-1 PN] / Program blocks / 08 storage system

storage_system [FB9]

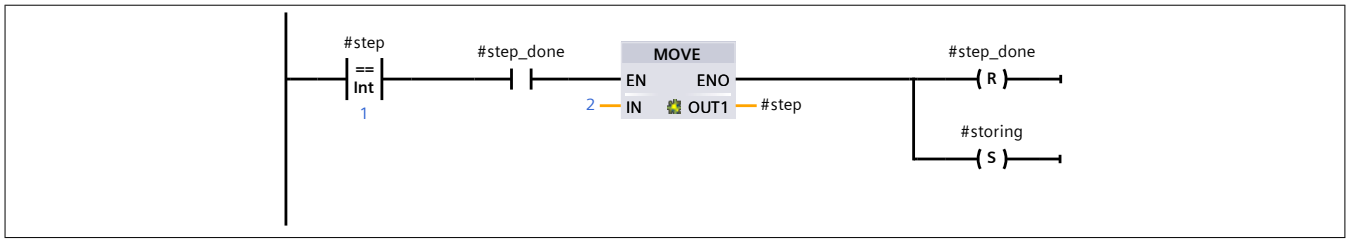
storage_system Properties					
General					
Name	storage_system	**Number**	9	**Type**	FB
Language	LAD	**Numbering**	Automatic		
Information					
Title		**Author**		**Comment**	
Family		**Version**	0.1	**User-defined ID**	

storage_system		
Name	**Data type**	**Default value**
Input		
RST	Bool	false
Output		
storing	Bool	false
stored_boxes_count	Int	0
InOut		
Static		
step	Int	1
position_counter	CTU_INT	
current_position	Int	0
step_done	Bool	false
M1	Bool	false
M2	Bool	false
M3	Bool	false
M4	Bool	false
M5	Bool	false
M6	Bool	false
X_reached	Bool	false
Z_reached	Bool	false
Temp		
Constant		

Network 1: -



Network 2:



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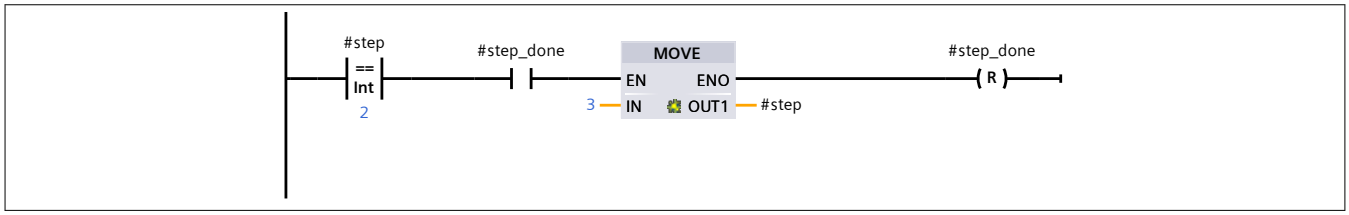

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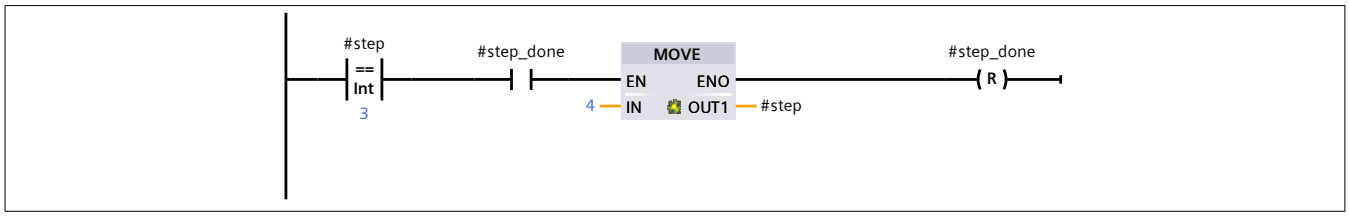

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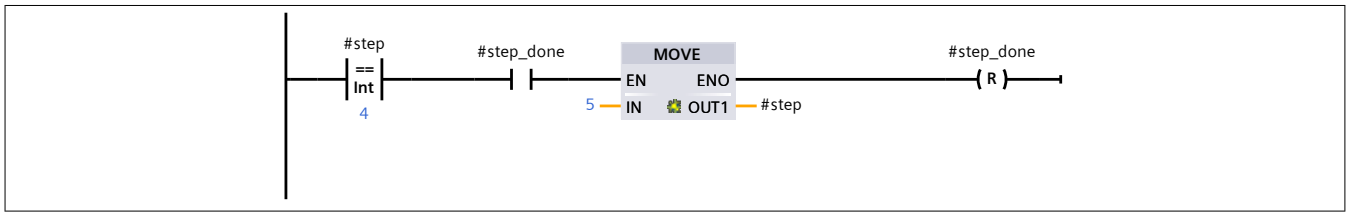

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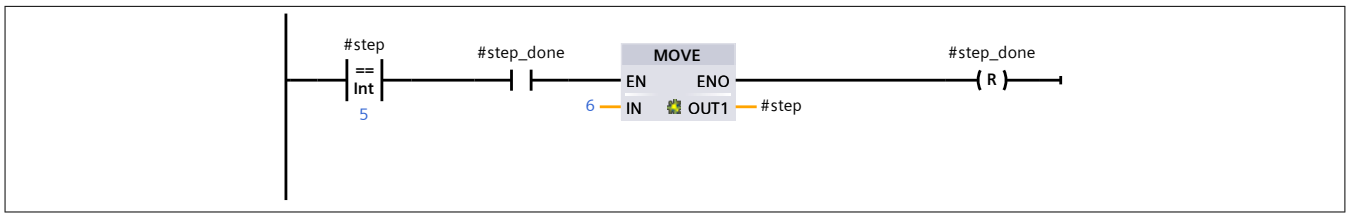

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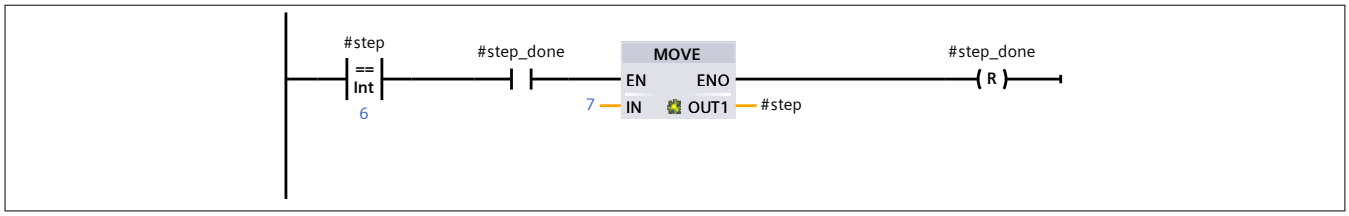

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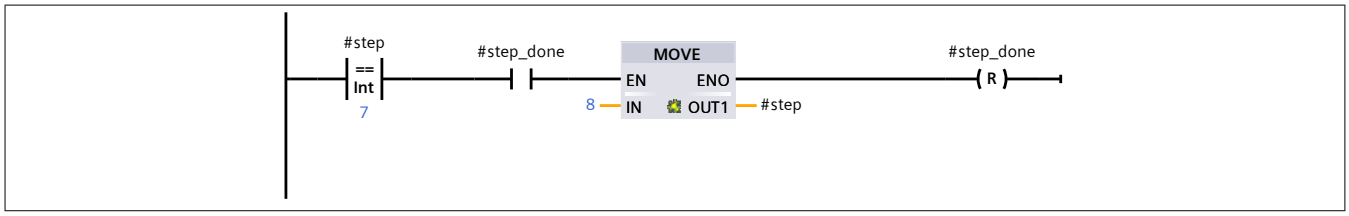

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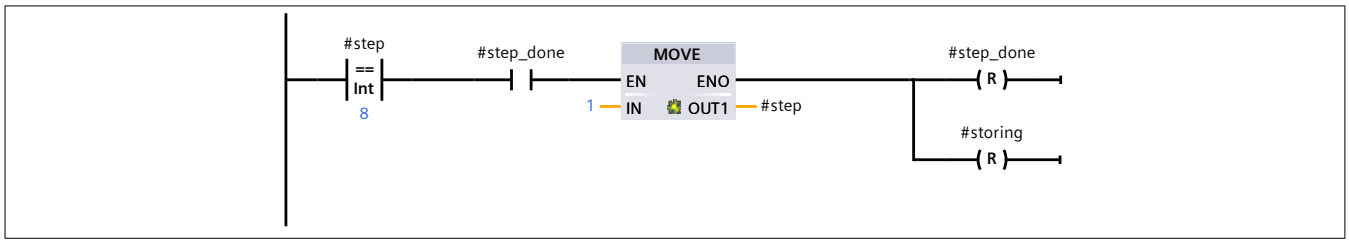

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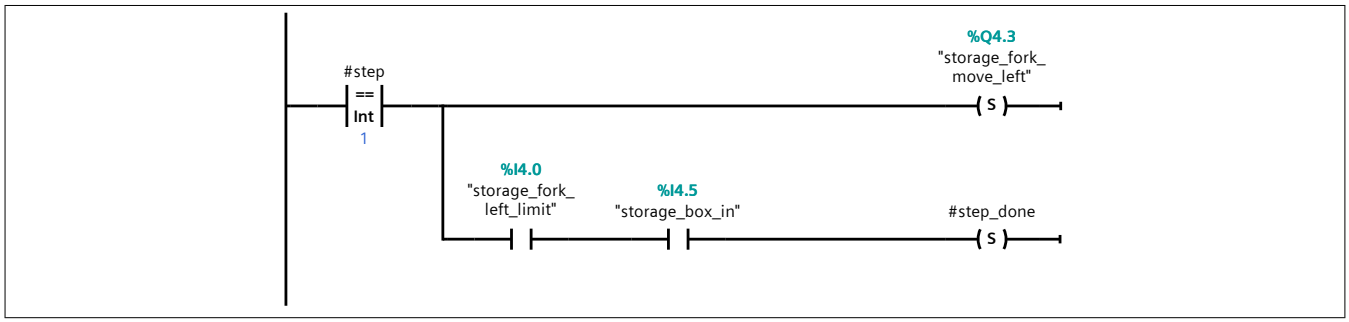

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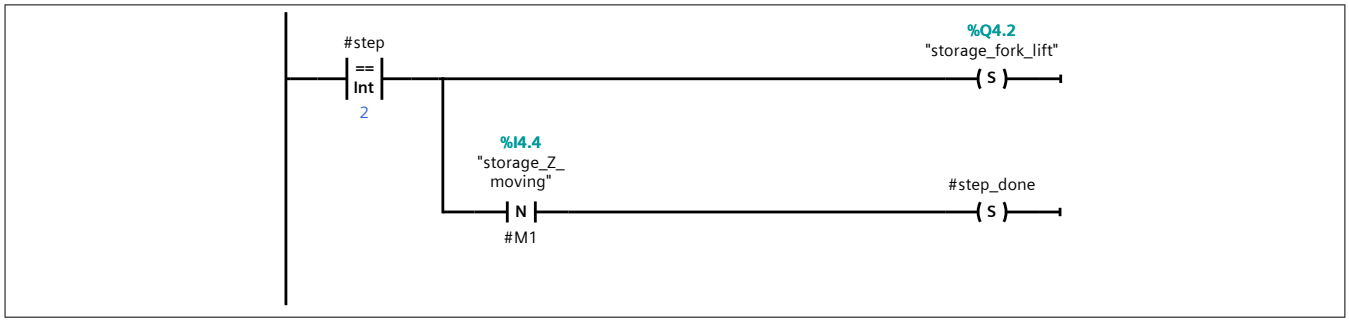

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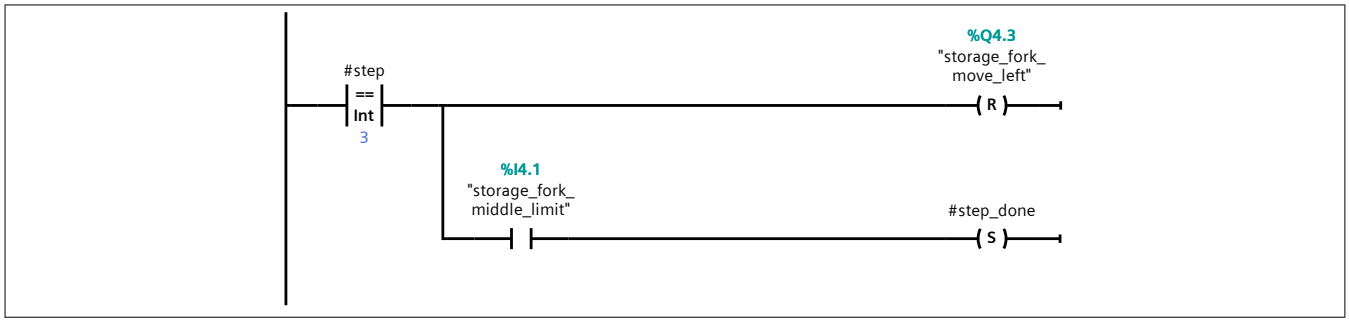

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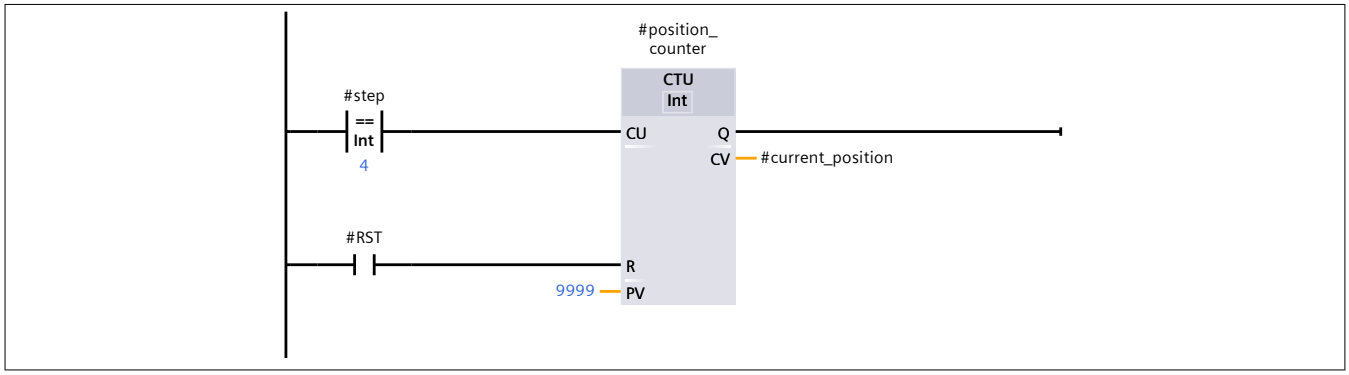

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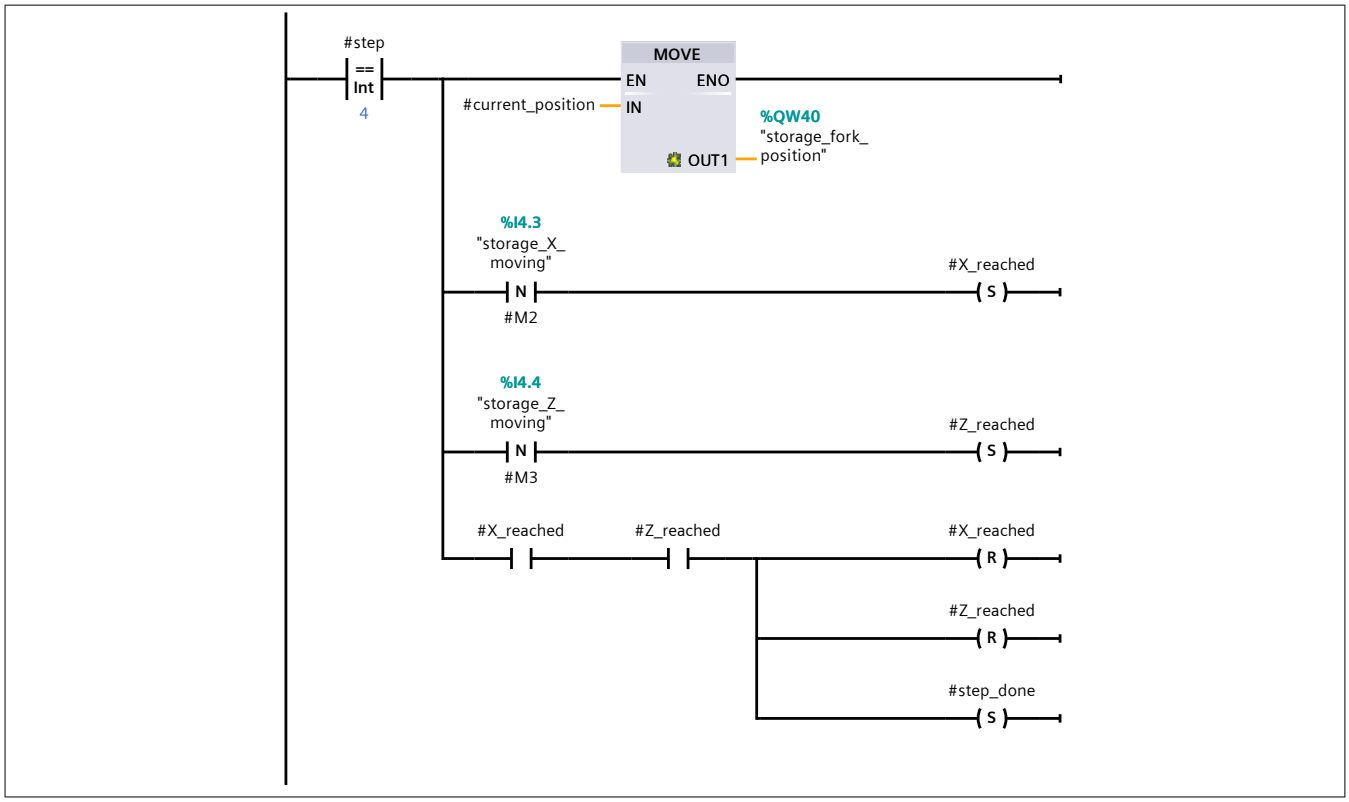

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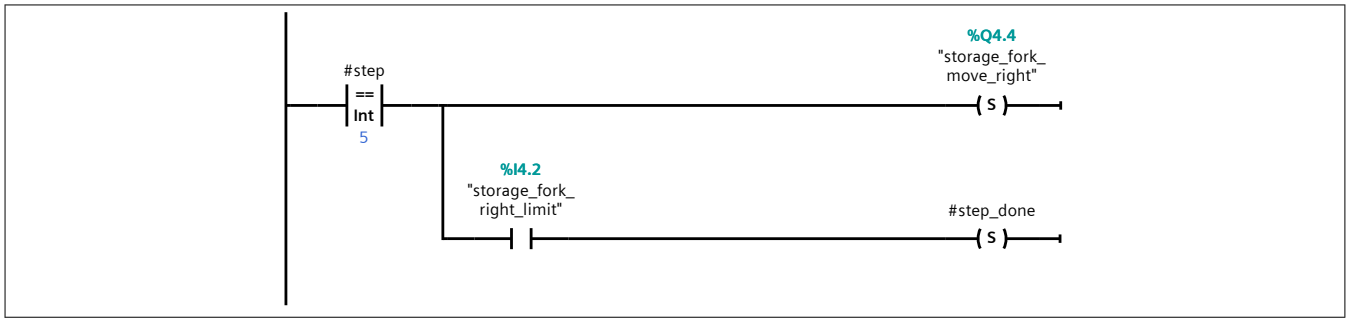

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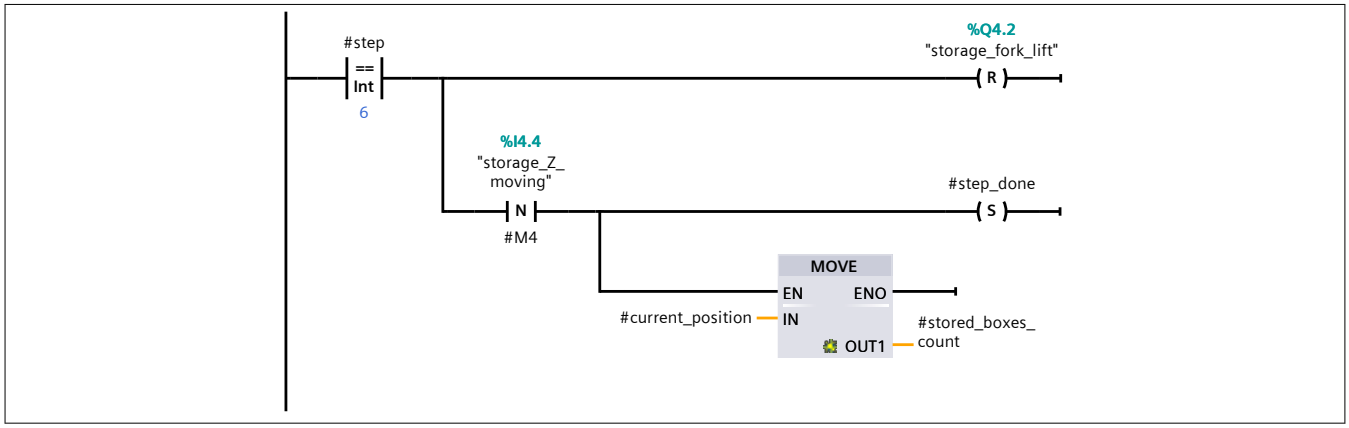

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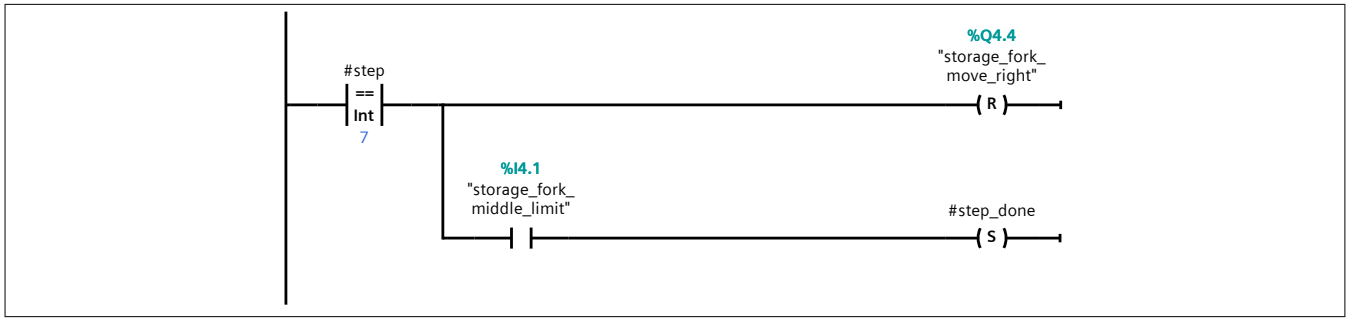
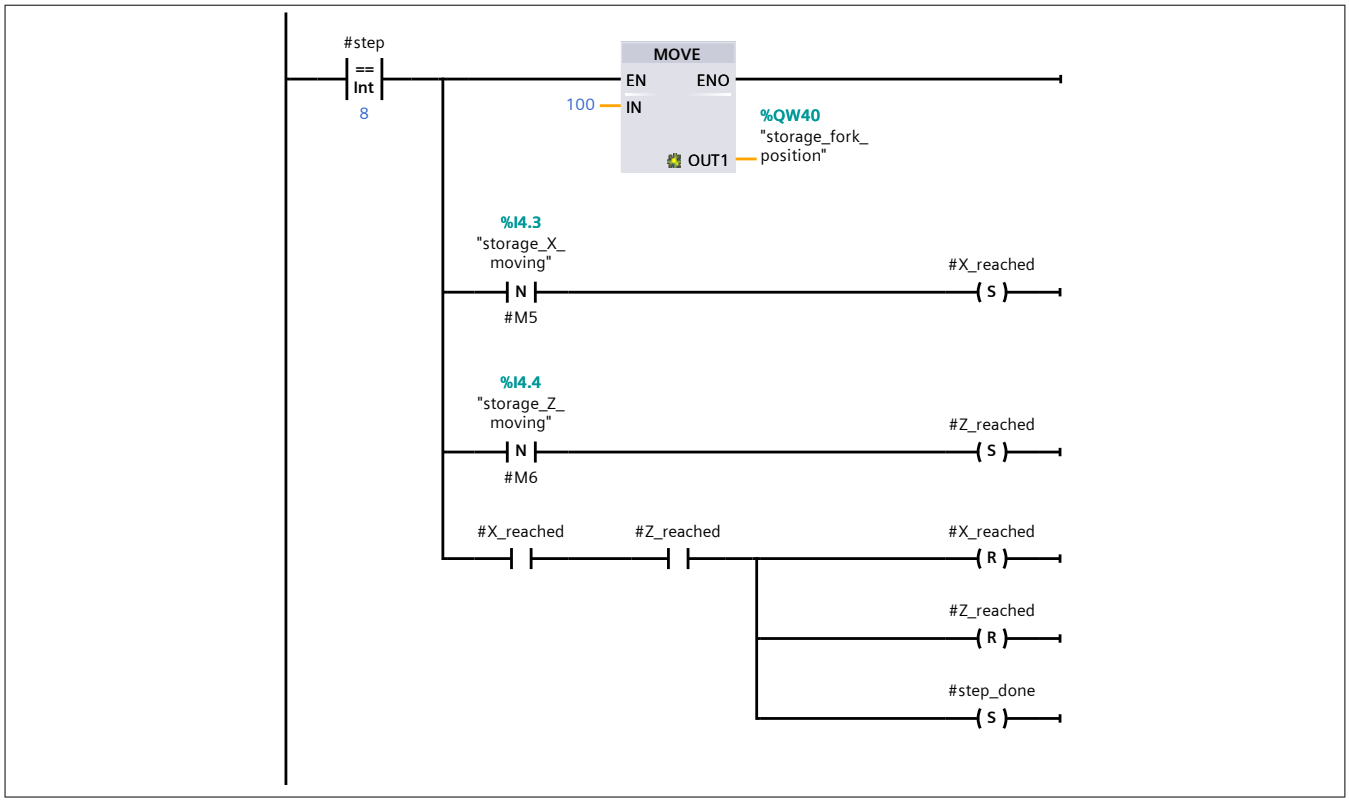


Network 18:

position =100 => initial position



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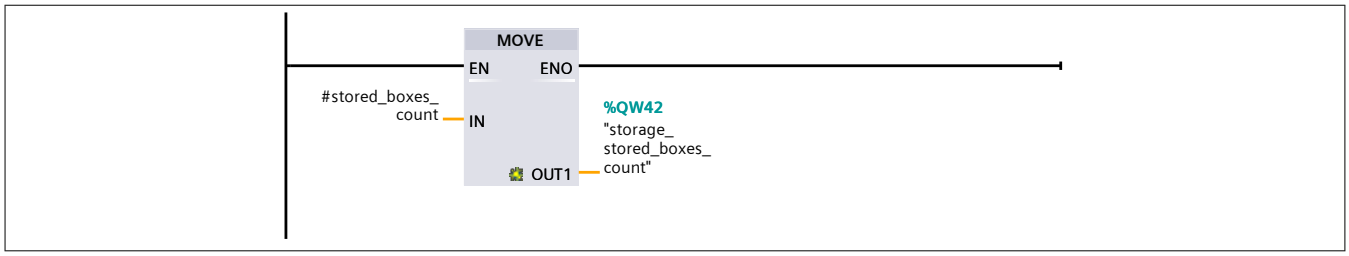

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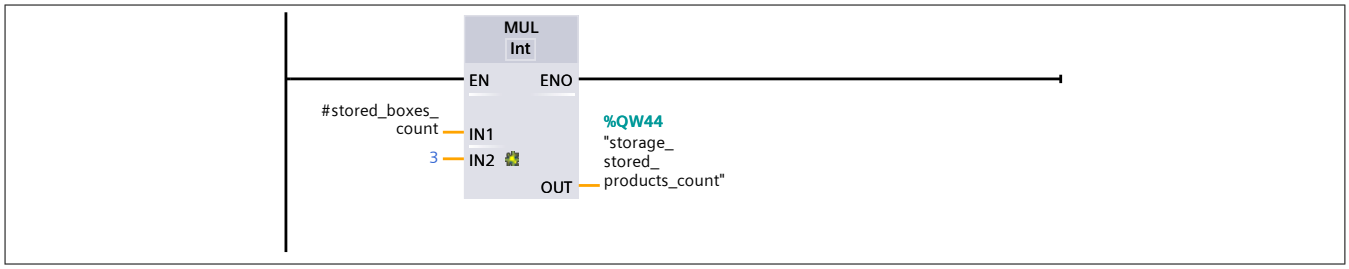
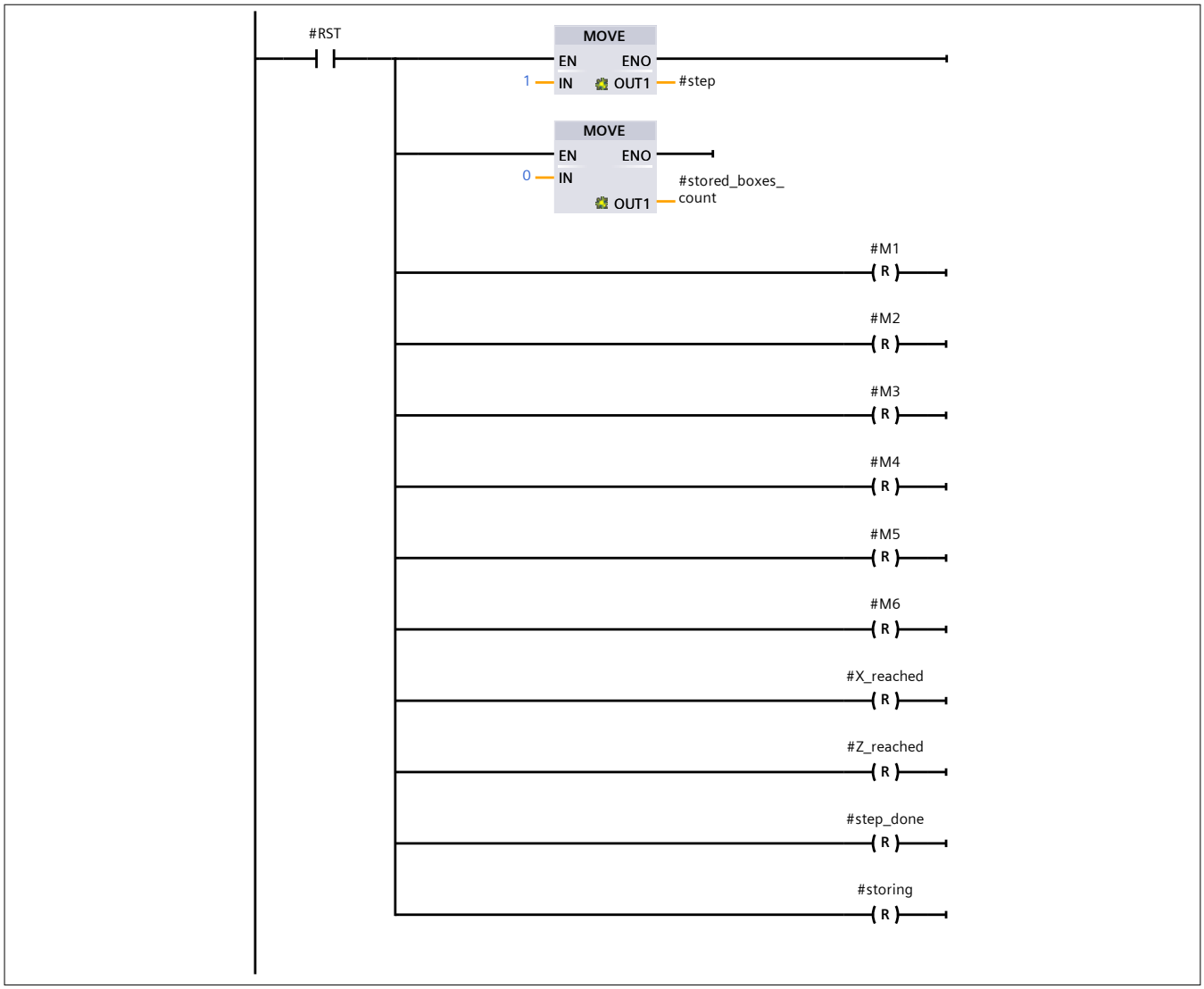


Network 21:


#RST
MOVE
EN
ENO
1
IN
OUT1
#step
MOVE
EN
ENO
0
IN
OUT1
#stored_boxes_
count
#M1
R
#M2
R
#M3
R
#M4
R
#M5
R
#M6
R
#X_reached
R
#Z_reached
R
#step_done
R
#storing
R