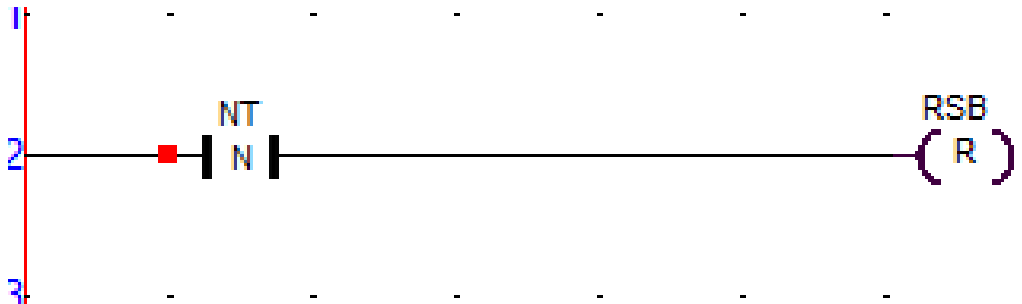


1. Double click on the object to which you want to assign variable



2. Click on Add Variable

Select Variable for Pin:0

Scope: Global

OK

Cancel

Select Variable: NONE

Add Variable

Help

3. Adding temporary variable

Select Variable for Pin:0

Scope: Global

OK

Cancel

Select Variable: NONE

Add Variable

Help

Variable Name: GVar0

Address: %MX0

Variable Type: VAR_TEMP

Initial Value:

Data Type: BOOL

Retention: NO

Description:

4. Assigning Physical Input

Click on OK

Scope: Global

Select Variable: DI_0

DI_0
NONE
DI_0
DI_1
DI_2
DI_3

OK Cancel

Edit Variable Help

5. Assigning Physical Output

Scope: Global

Select Variable: GVar1

NONE
GVar0
GVar1
PS2_RO8_OUT0
PS2_RO8_OUT1
PS2_RO8_OUT2
PS2_RO8_OUT3
PS2_RO8_OUT4
PS2_RO8_OUT5
PS2_RO8_OUT6
PS2_RO8_OUT7

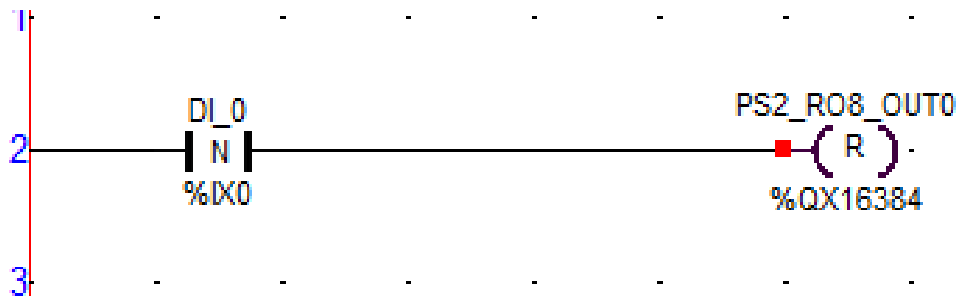
OK Cancel

Edit Variable Help

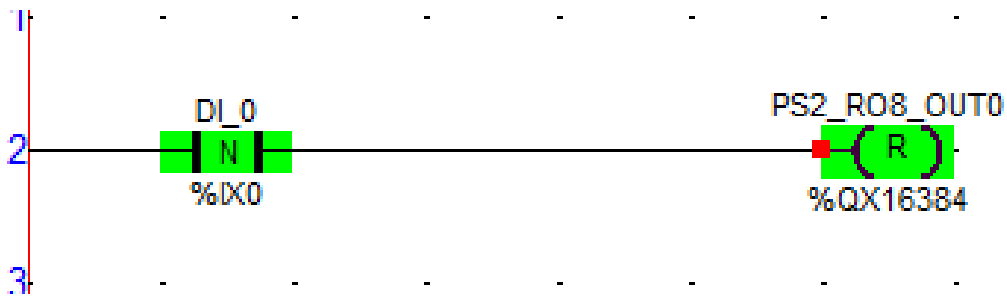
4

5

5. After adding variable.



6. After simulation the ladder diagram appear as follows



If DI_0 goes from high state to low state then it will Reset the output