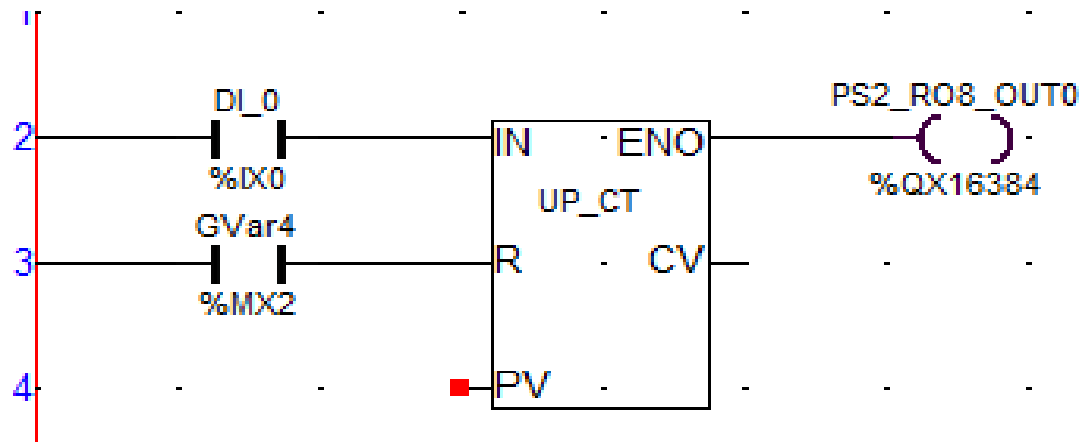


UP COUNTER

1. Double click on the register 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

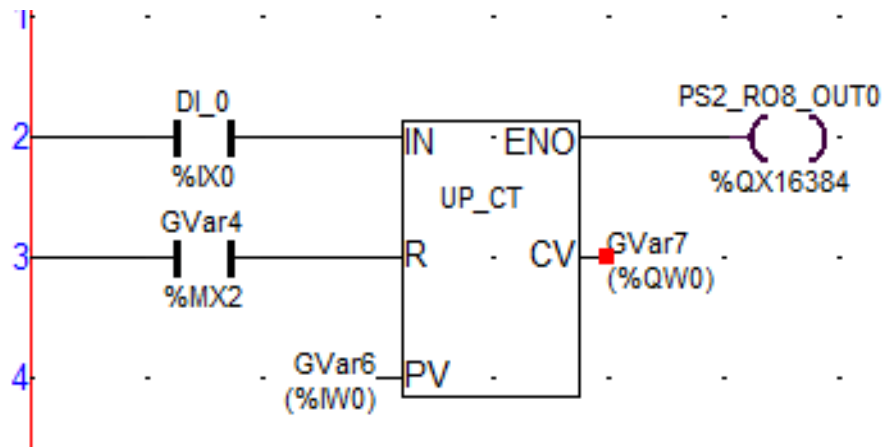
Help

3. Adding register

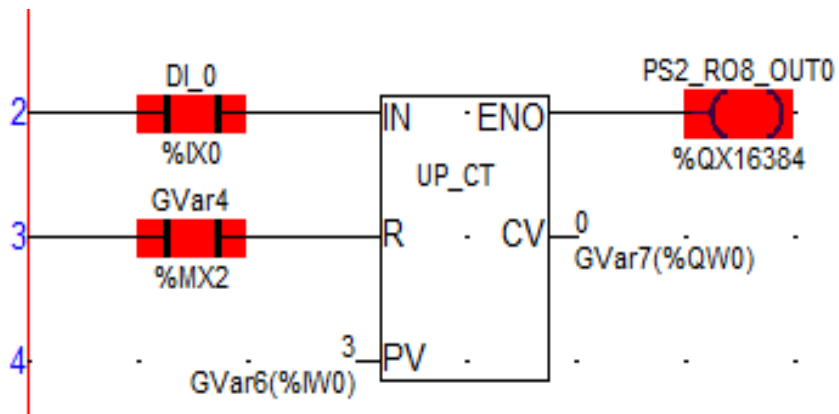
Scope:	Global	OK	Cancel
Select Variable:	NONE	Add Variable	Help

Variable Name:	GVar6	Address:	%IW0
Variable Type:	VAR_INPUT	Initial Value:	3
Data Type:	UINT		
Retention:	NO		
Description:			

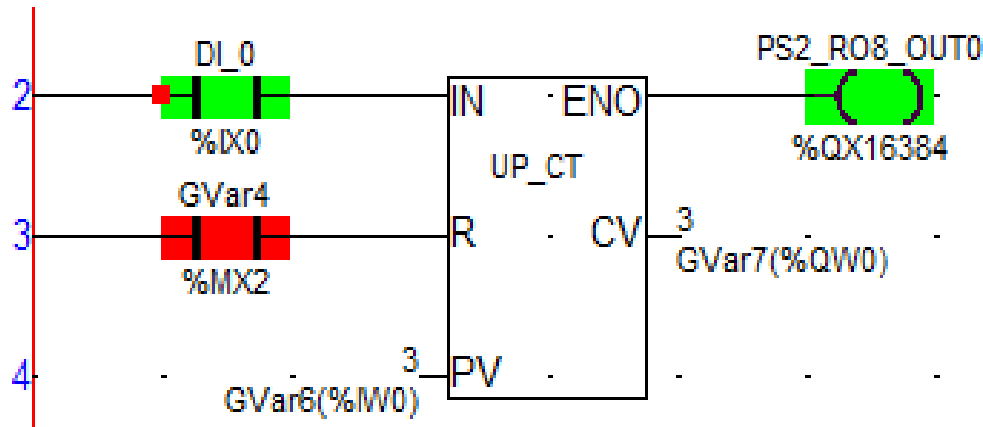
4. After adding register



5. After simulating ladder



6. After triggering to DI_0, CV of block will count the inputs in up direction and when PV=CV OUT0 will be ON



Note: For resets the counter trigger to Gvar4. After resetting the counter CV will be 0.