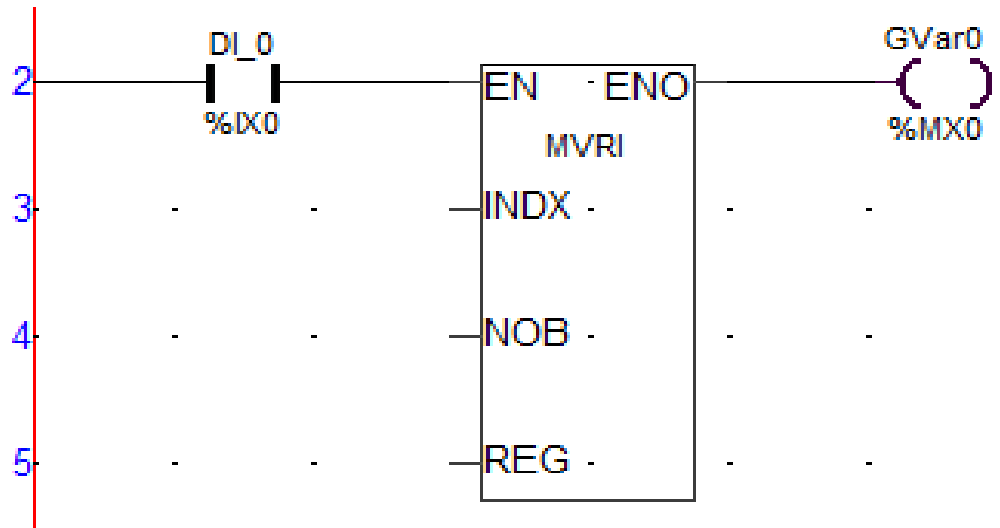


1. Double click on the register to which you want to assign variable



2. Click on Add Variable

×

Select Variable for Pin:0

Scope: Global

OK

Cancel

Select Variable: NONE

Add Variable

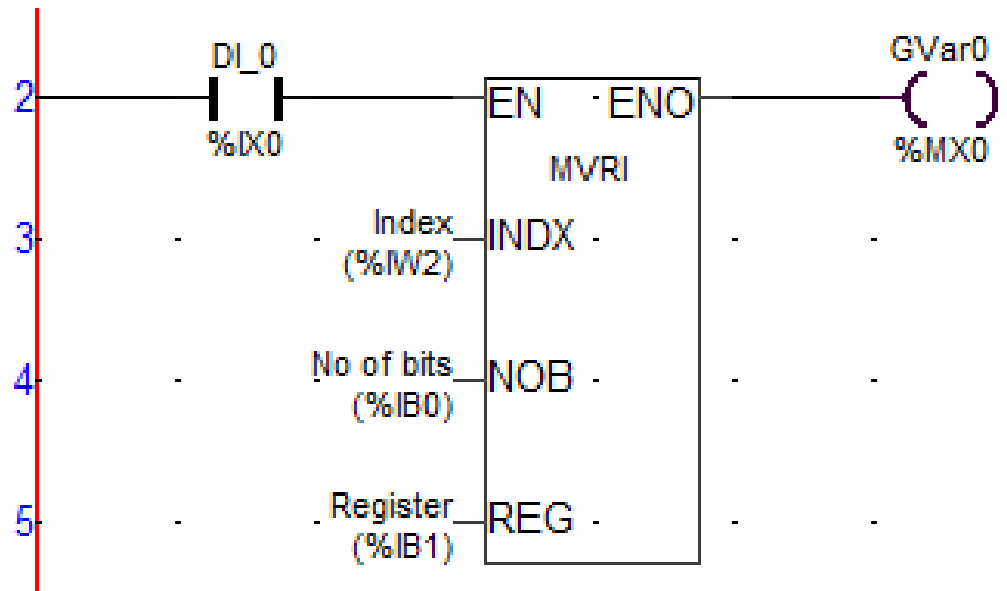
Help

3. Adding register

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

Variable Name:	Index	Address:	%IW2
Variable Type:	VAR_INPUT	Initial Value:	
Data Type:	UINT		
Retention:	NO		
Description:			

4. After adding register



Signal	Description
EN	Enables block operation
Index	Starting address of coils to be set
No of bits	Number of coils to be set
REGISTER	Value to be converted in binary

When DI_0 is high then following calculations take place and GVar0 turns High (ON).

Initial Value	Calculation	Result
INDX = 2 and NOB = 5 REG = 20 REG – 20 (0x14)	INDX = 2, Output coils having coil address starting from 2 i.e., %QX2 would be selected NOB = 5, 5 Output coils starting from %QX2 to %QX6 would be selected REG = 20 REG in Binary = 10100 REG in Binary = D4D3D2D1D0 Therefore, %QX2=D0=0, %QX3=D1=0, %QX4=D2=1, %QX5=D3=0, %QX6=D4=1	%QX2 = Low %QX3 = Low %QX4 = High %QX5 = Low %QX6 = High

Note : Refer Modbus table for Coil Address and enter it in the initial value of index variable

EXIT