1. Double click on Array register to which assign the values.
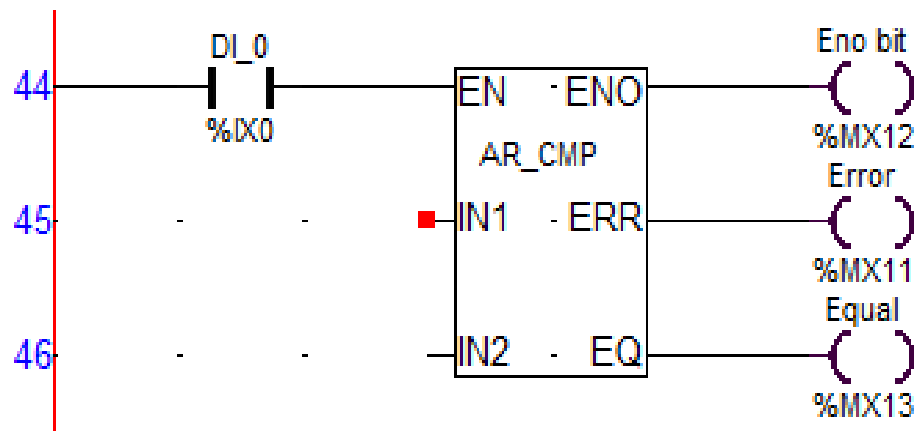
2. Click on add variable

3. Enter Array Size

Scope: Array

OK   Cancel

Select Variable: NONE

Add Variable   Help

Variable Name: AVar0

Address: %IB3

Variable Type: VAR_INPUT

Initial Value: _____   Set

Data Type: SINT

Size: 1

Retention: NO

Description:

4. After Entered Array Size click on Set and enter the initial value

|	Variable Name	Array Index	Address	Initial Value
0	AVar0	0	%IB3	12

OK   Cancel   Help

5.After adding register.
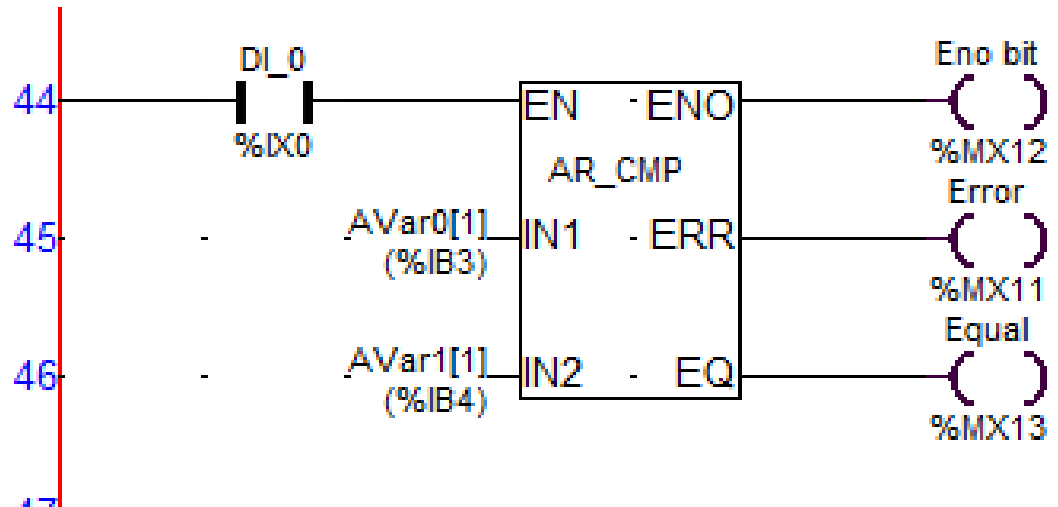
Input :

Signal	Data type	Description
EN	BOOL	Enables block operation
VAR1	SINT, INT, DINT, USINT, UINT, UDINT, REAL, LREAL, TIME, DATE, TOD, WORD, DWORD	First Array Variable to be compared
VAR2	SINT, INT, DINT, USINT, UINT, UDINT, REAL, LREAL, TIME, DATE, TOD, WORD, DWORD	Second Array Variable to be compared

6. If DI_0 gets high then below result will be appear.
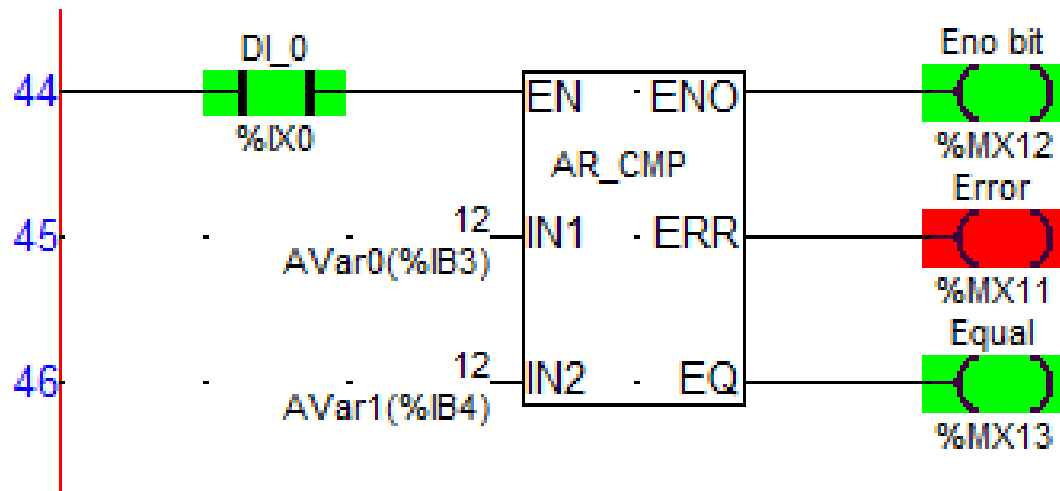
Outputs :

Signal	Data type	Description
ENO	BOOL	Indicates completion of operation
ERR	BOOL	High if there is a mismatch of size of two arrays being compared
EQ	BOOL	High if equal and low if not equal

EXIT