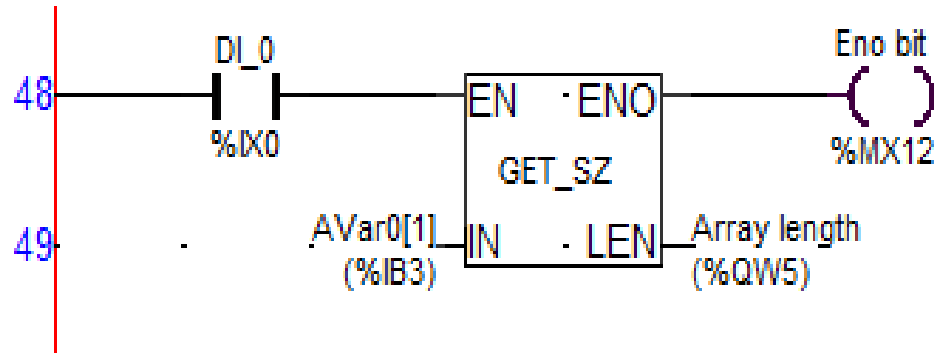


1.After adding array register.



**Input :**

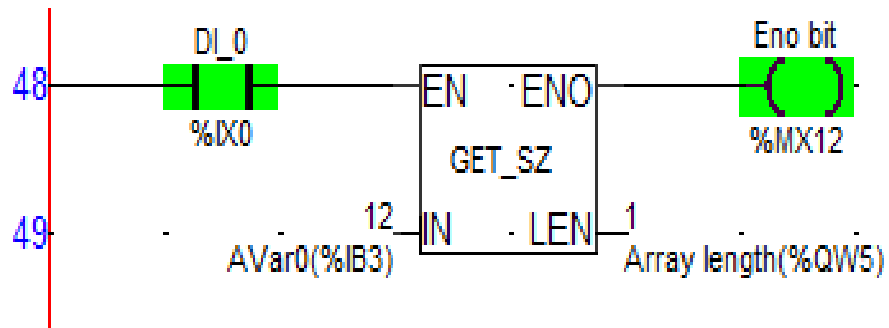
Signal	Data type	Description
EN	BOOL	Enables block operation
VAR	SINT, INT, DINT, USINT, UINT, UDINT, REAL, LREAL, TIME, DATE, TOD, WORD, DWORD	Array Variable whose length is to be calculated

**Output :**

Signal	Data type	Description
ENO	BOOL	Indicates completion of operation
LEN	SINT, INT, DINT, USINT, UINT, UDINT, REAL, LREAL, TIME, DATE, TOD, WORD, DWORD	Length of an array variable

## 2. Calculation

When DI\_0 is HIGH following operation takes place and Eno\_Bit turns ON(HIGH



**Avar0[1] = {12}**

Length = 1