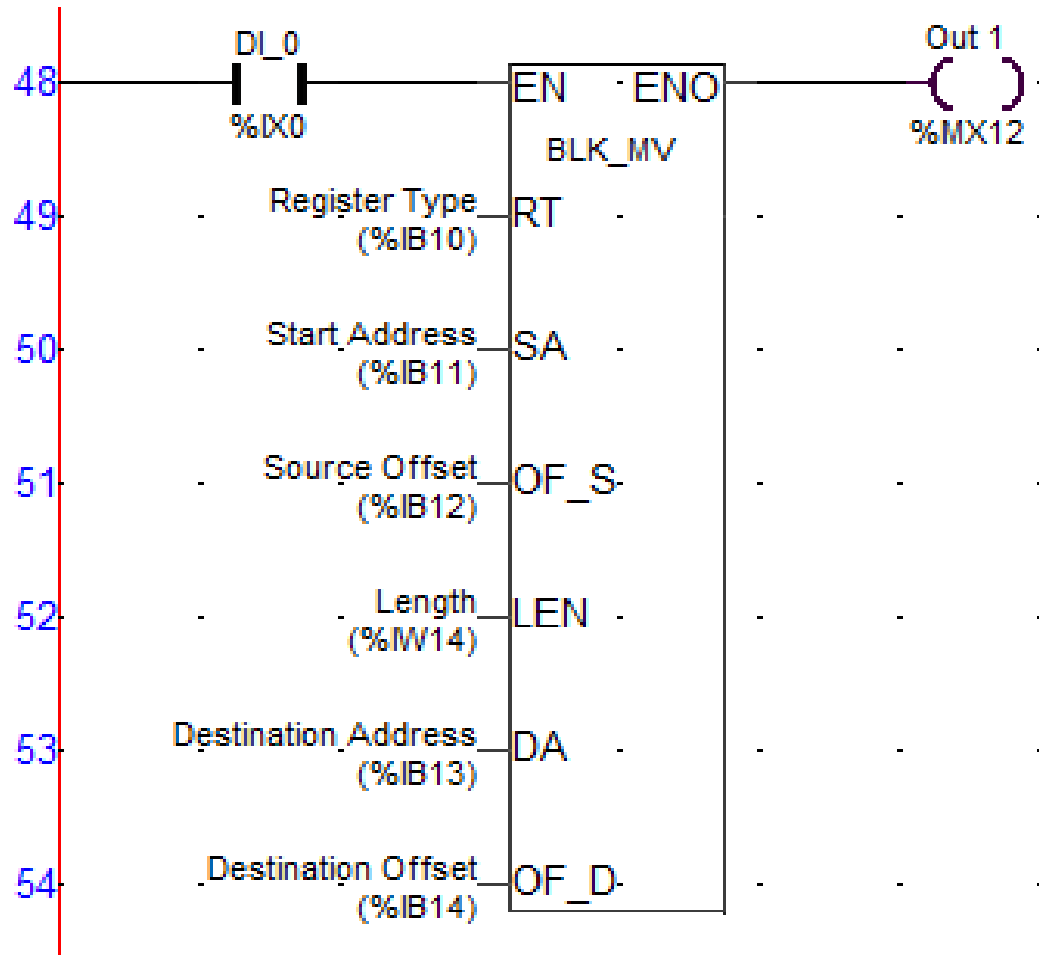


## 1. After adding register.



## 2. Description of the variable used in the block

Variable	Description
EN	Enables block operation
RT (Register type)	0-coil status 1-input coil status 2-holding register 3-input register
SA(Start Address)	Initial Value in this variable is the starting address of the parameter of the group of register which is to be moved.  Note : Any address of a parameter to be assign in the initial value of a variable should have a prefix "&". eg. %IW0 should be assigned as &IW0 in the initial value
OF_S	Offset to source address
LEN	Length in terms of number of register to be moved
DA(Destination start address)	Initial Value in this variable is the starting address of the parameter of another group of register in to which the value is to be moved
OF_D	Offset to destination address

### NOTE:

Final Source address = SA + OF\_S

Final Destination address = DA + OF\_D

Example :

Scope:	Global	OK	Cancel
Select Variable:	Start Address	Edit Variable	Help

Variable Name:	Start Address	Address:	%IB11
Variable Type:	VAR_INPUT	Initial Value:	&IW0
Data Type:	USINT		
Retention:	NO		
Description:			

When DI\_0 goes high following operation will take place.

### **Register type = 2**

I) source offset = 0

start address = 0

source offset = 0

length = 5

destination address = 10

destination offset = 0

when logic 1 is given to block move it copies status of registers IW0,IW1,IW2,IW3,IW4 in to destination address IW10,IW11,IW12,IW13,IW14

II) source offset > 0

start address = 0

source offset = 2

length = 5

destination address = 10

destination offset = 2

when logic 1 is given to block move it copies status of registers IW2,IW3,IW4,IW5,IW6 in to destination address IW12,IW13,IW14,IW15,IW16