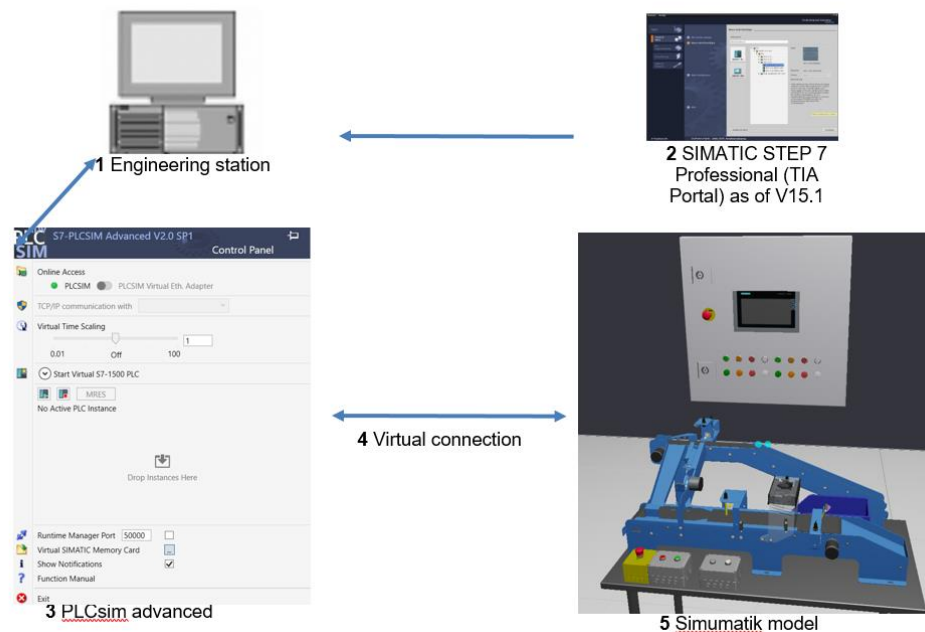
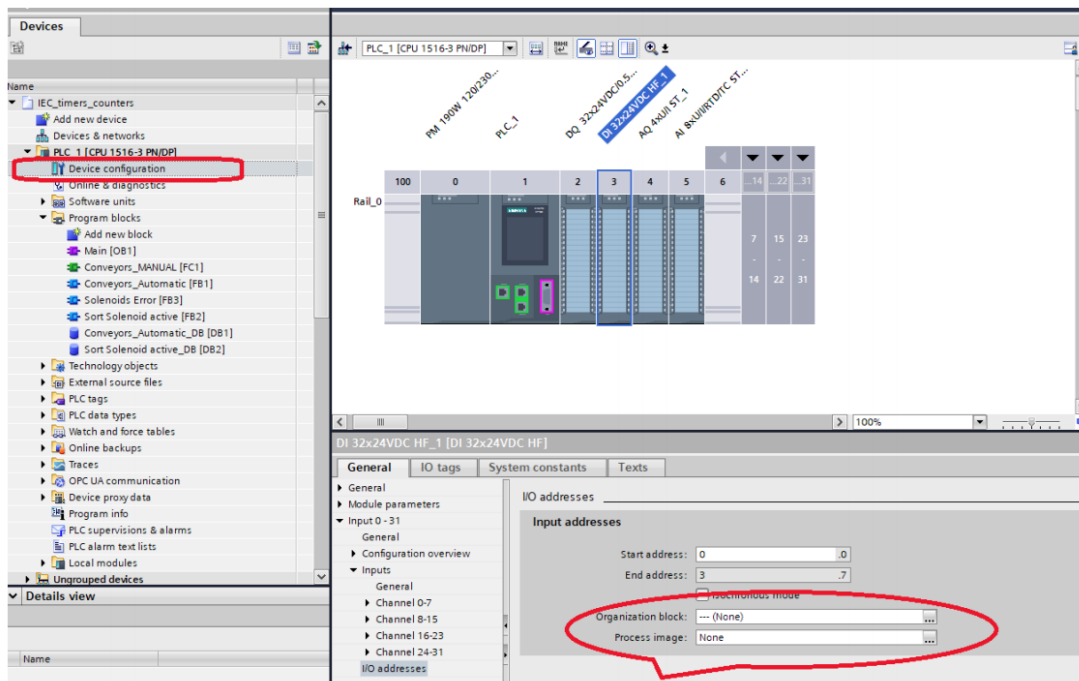


Note: There are some changes which should be applied to your program when you are working in the lab or you are connecting to the computer lab remotely and using PLCSim Advance.

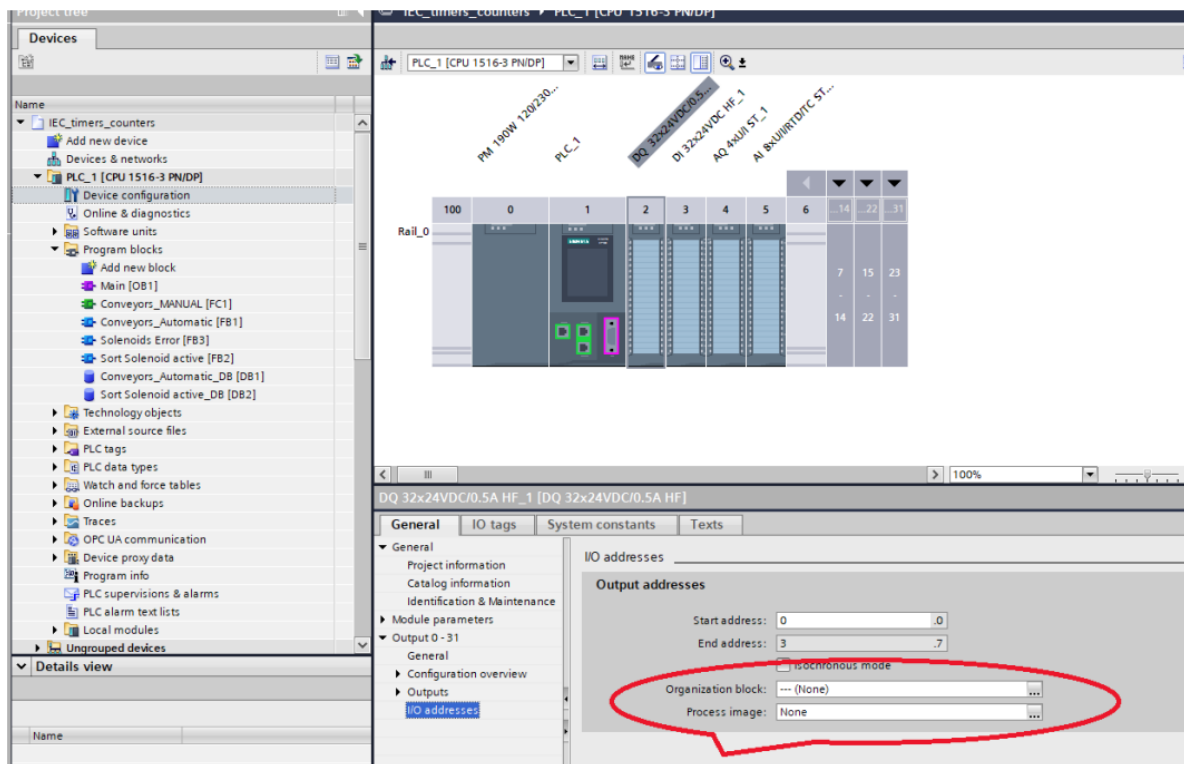
Case 1: you are connecting to the lab's computer remotely and using "PLCSim advance" as your PLC processor and use "Simumatic software" as your simulator of the Kit:



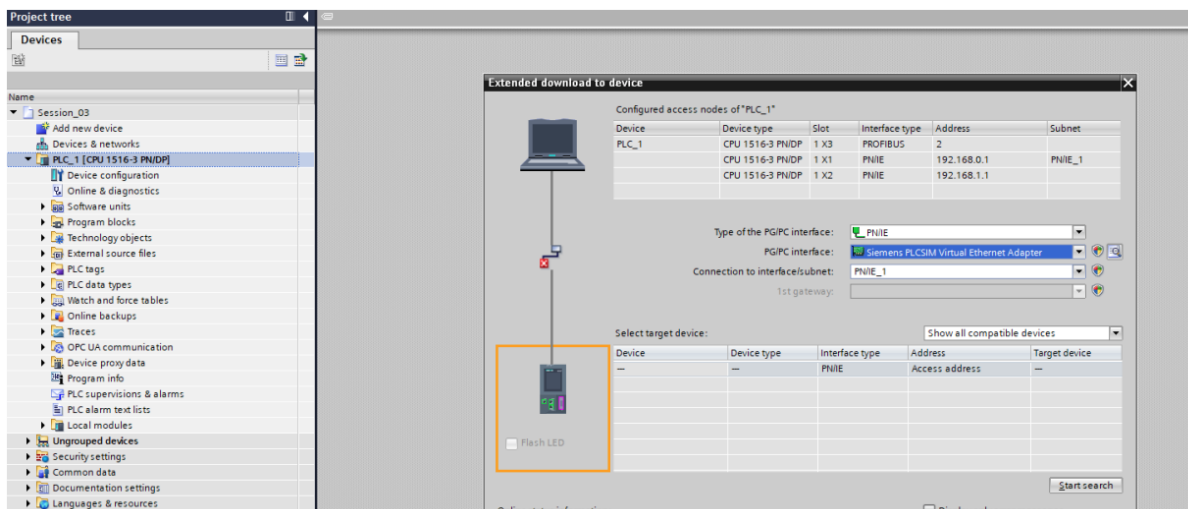
1- The I/O address of "Digital Input card" should be set as below:



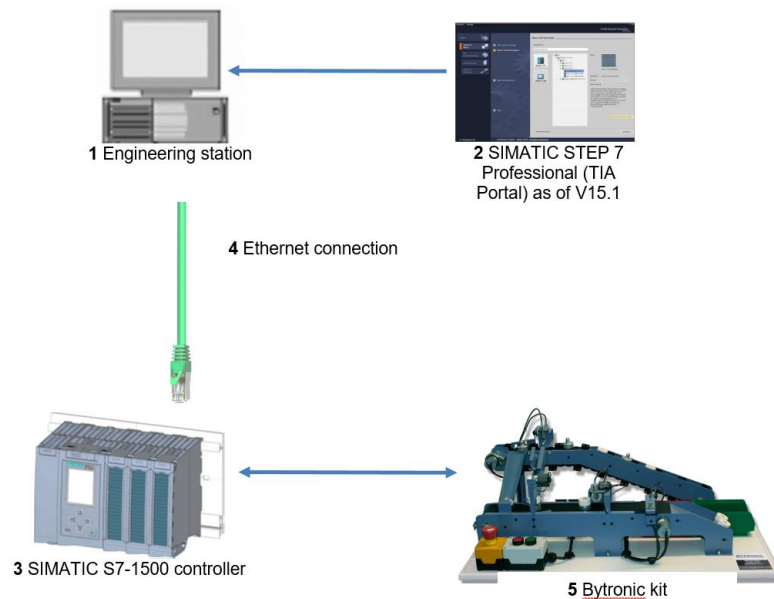
2- The I/O address of “Digital Output card” should be set as below:



And finally, when you want to download your PLC code in “PLCSim Advance” (which is a virtual PLC), you need to set the properties of your download window as below:

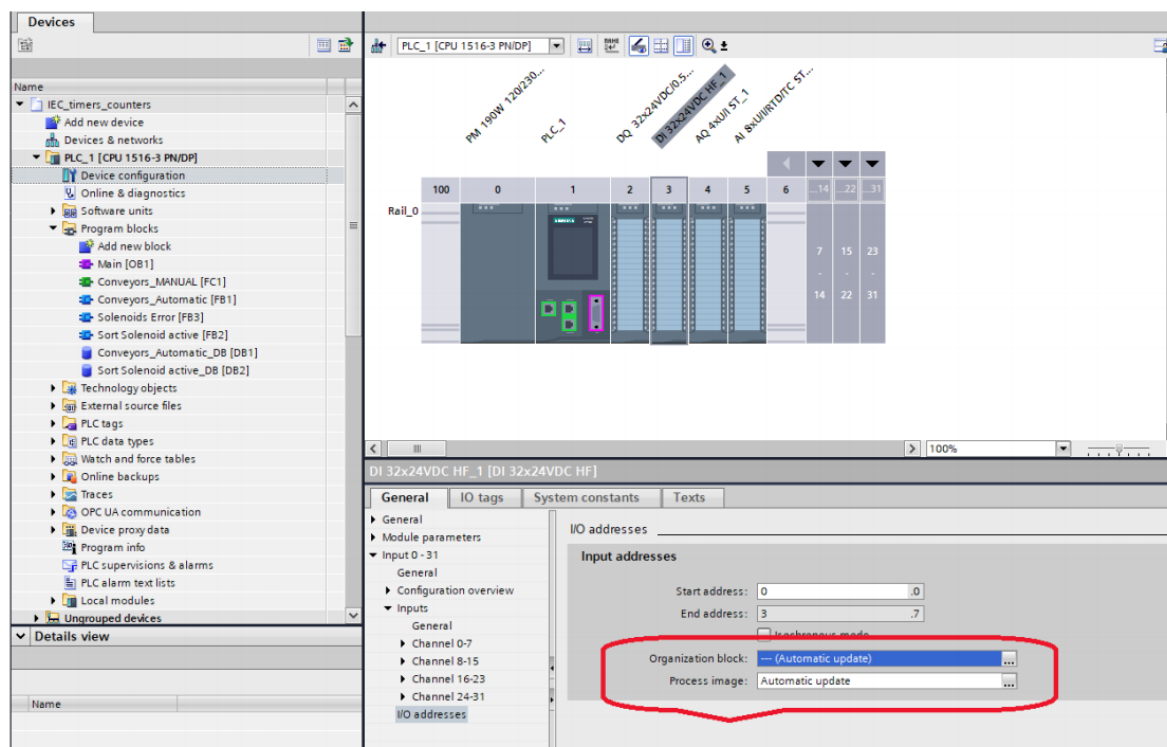


Case 2: you are attending the lab and want to use physical PLC as your processor and also control the real Kit:

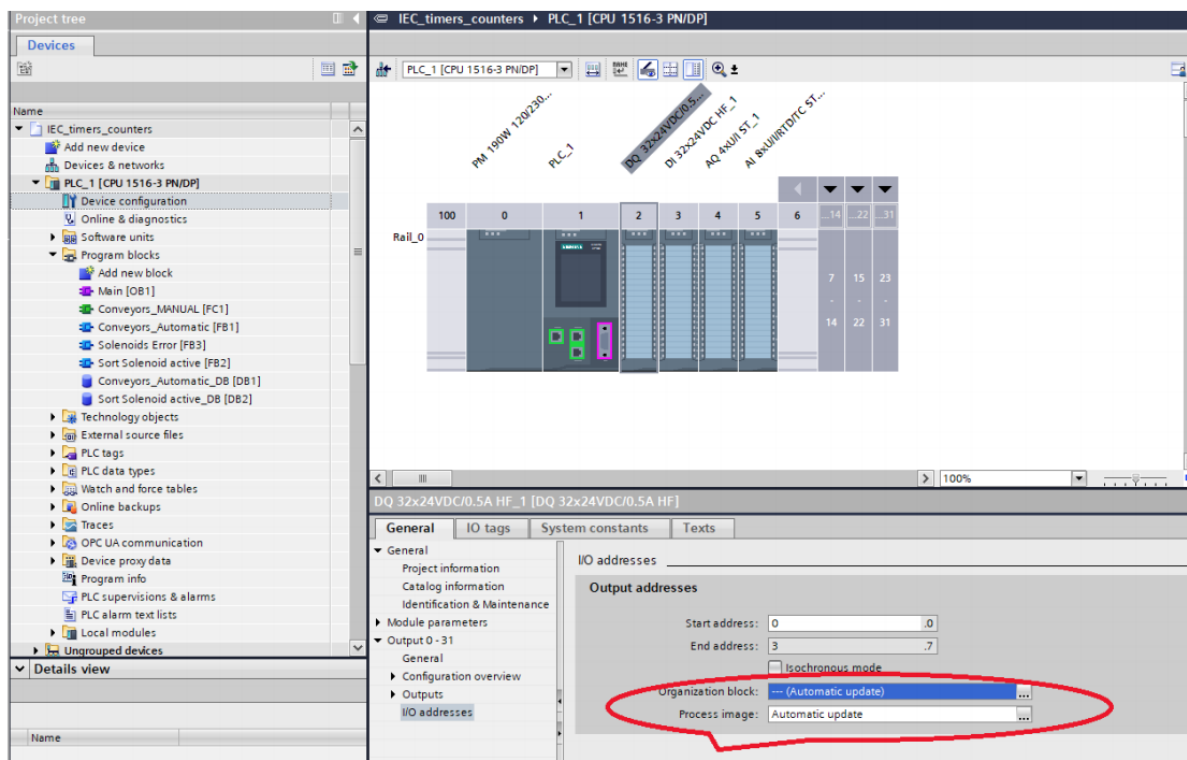


In this situation first you should close the “PLCSim advance” program if it’s already open (it is recommended to restart the computer if you the PLCSim advance was already open on your computer). The reason is that you are going to download your program in real PLC so you don’t need PLC simulator anymore.

1- The I/O address of “Digital Input card” should be set as below:



2- The I/O address of “Digital Output card” should be set as below:



When you want to download your PLC code in real PLC, you need to select the real Ethernet card of your Computer (which has the IP address of 192.168.0.3) as below

