

Code and Compile
presents

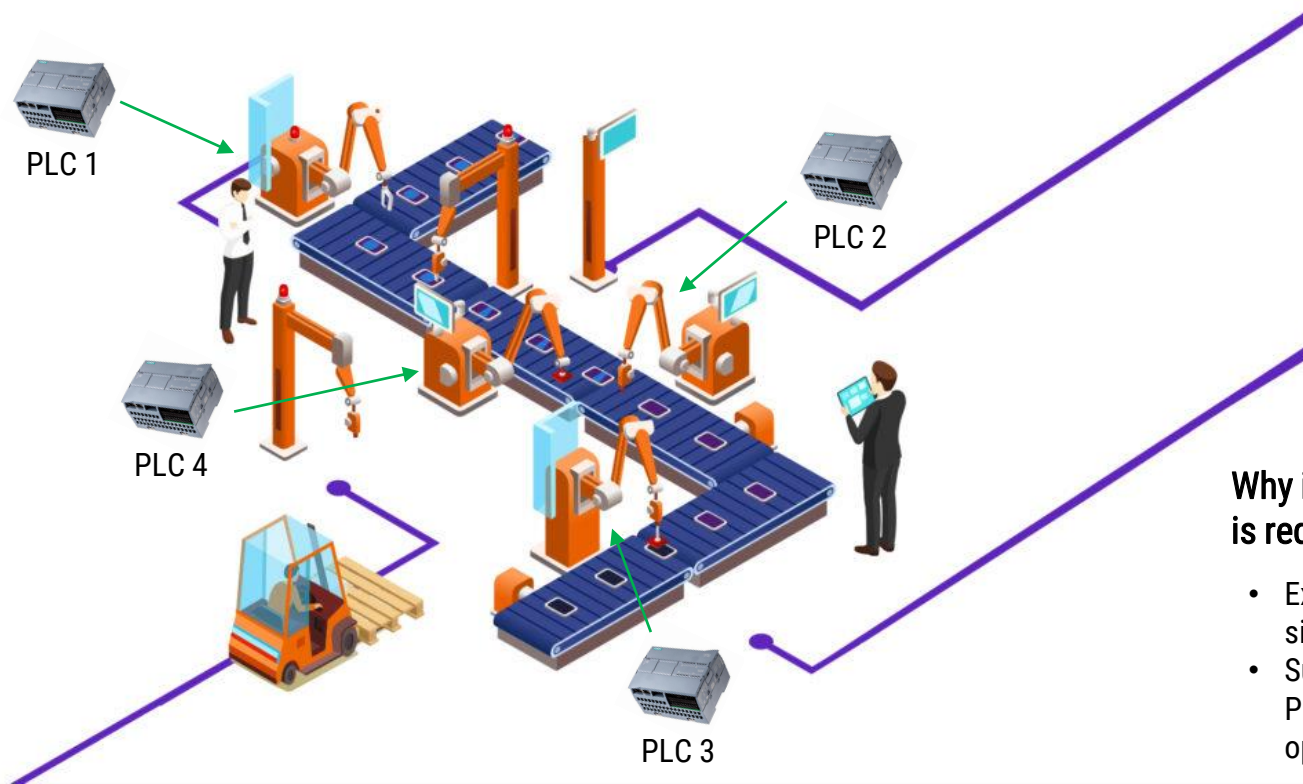
How to interface **two Siemens PLC S7-1200**



Via PROFINET



Why we need to interface multiple PLC's?



Why intercommunication is required?

- Exchange of sensor signals in assembly line
- Supervisory control from PLC1 to other PLC's for operation mode

What we are going to learn in this section:

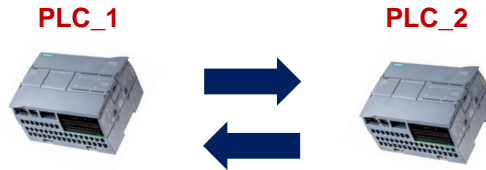


Tasks:

1. Write an algorithm for PUT instruction. In this case, PLC_1 put (write) the information in PLC_2



2. Addition to task 1, write an algorithm for PUT instruction. In this case, PLC_2 put (write) the information in PLC_1



What we are going to learn in this section:



Application Example:

1. Write an algorithm to control the operation modes of PLC_2 from PLC_1 via HMI



Things required

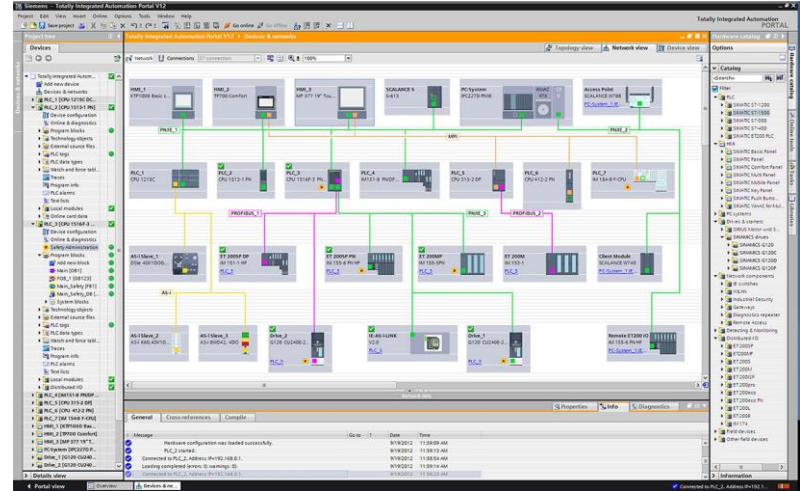


Hardware used:

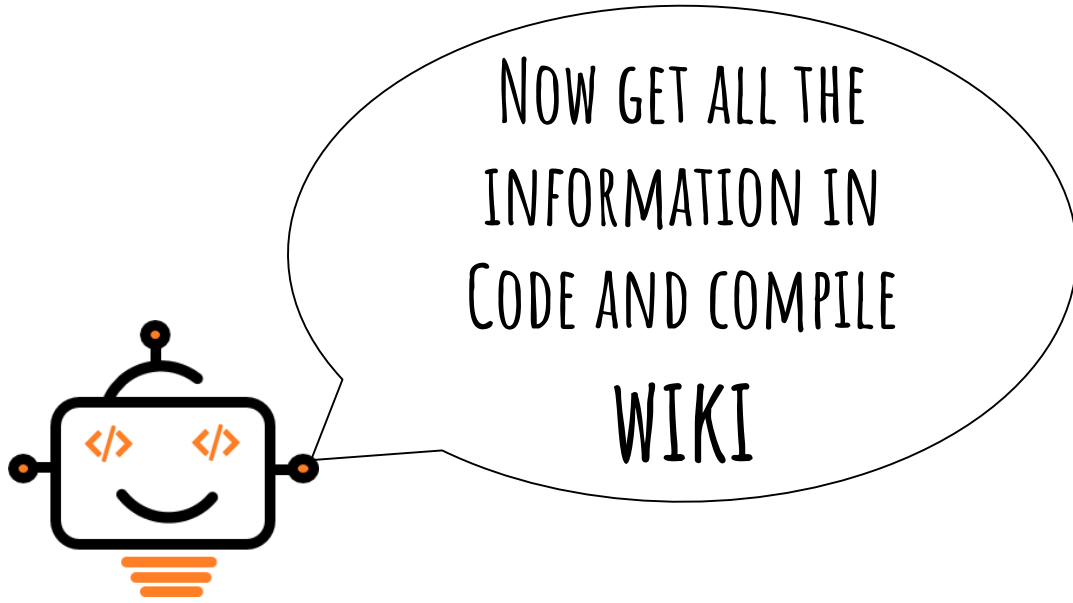


Two Siemens PLC
S7-1200

Software used:



Siemens TIA Portal
V13/V14/V15



To get more information visit

<https://www.codeandcompile.com>

Link is also given in the video description

www.codeandcompile.com