

10.03.2025

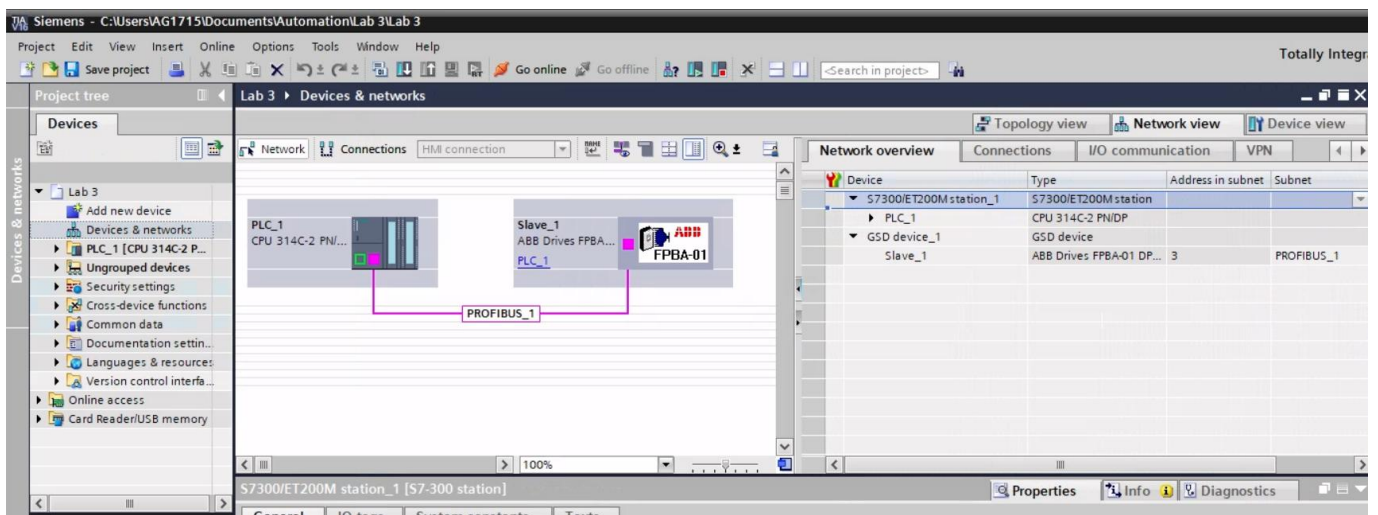
Name :
Student ID :
Group :

Change the screenshots below to match your own implementation, so that the things hidden in the boxes are readable.

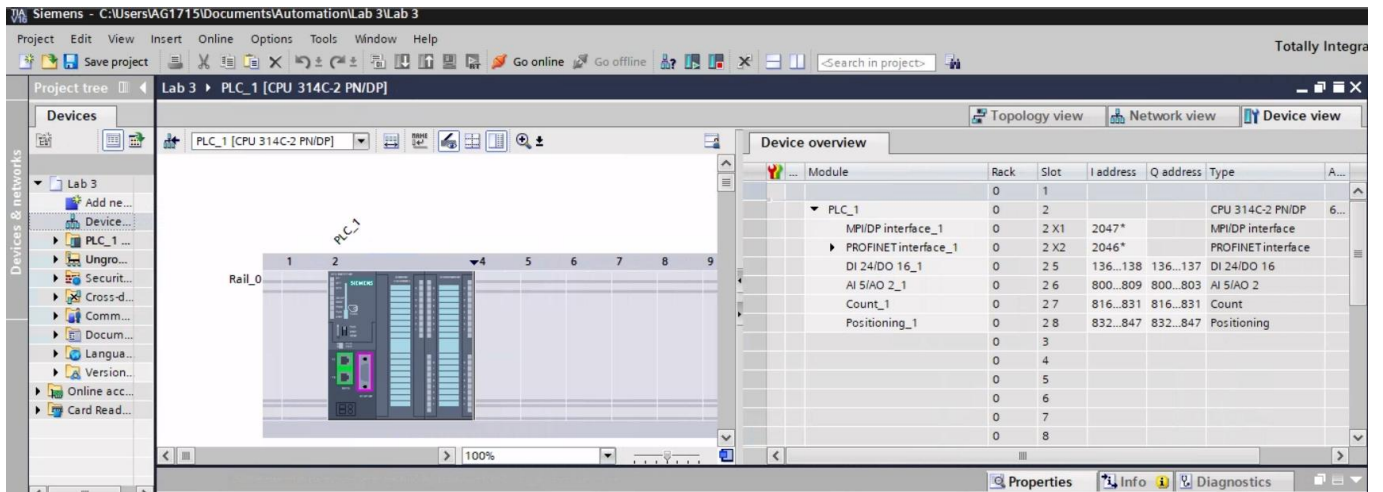
Please make sure that:

- Your Student ID is visible in screenshots (in a project name)
- Screenshot quality is good

1 Devices & networks view, to display CPU and Slave device ABB FPBA



2 Device configuration of CPU including "Device overview" tab with addresses.



Siemens - C:\Users\AG1715\Documents\Automation\Lab 3\Lab 3

Project Edit View Insert Online Options Tools Window Help

Save project Go online Go offline Search in project

Project tree Lab 3 PLC_1 [CPU 314C-2 PN/DP]

Devices

Lab 3

Add ne... Device...

PLC_1 ...

Ungro... Secur... Cross-d... Comm... Docum... Langua... Version... Online acc... Card Read...

Rack 0

1 2 3 4 5 6 7 8 9

PLC_1

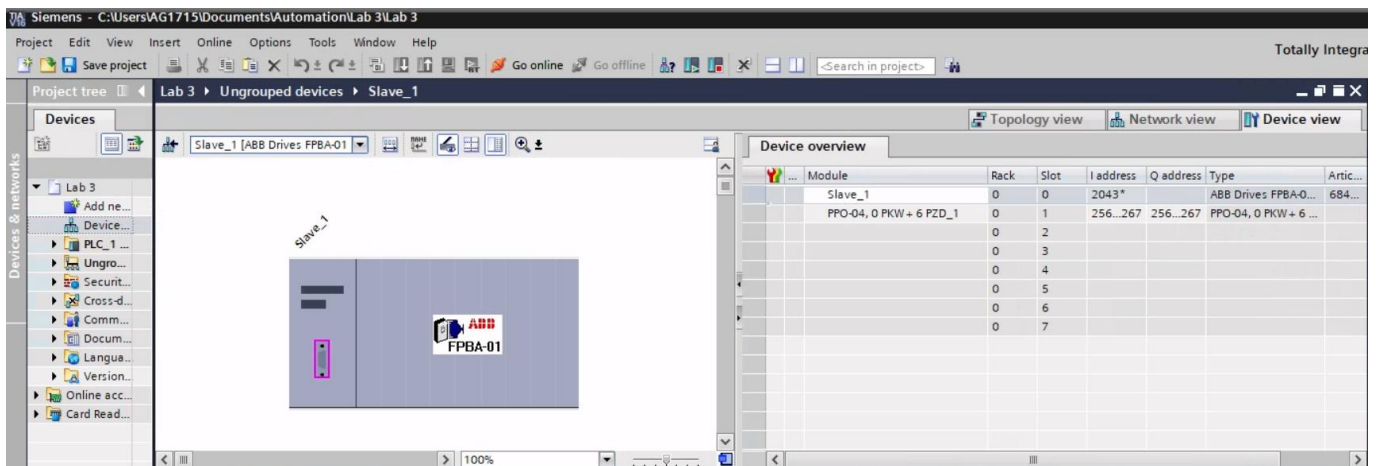
100%

Properties Info Diagnostics

Device overview

Module	Rack	Slot	I address	Q address	Type	Artic...
PLC_1	0	1			CPU 314C-2 PN/DP	6...
MPI/DP interface_1	0	2	2047*		MPI/DP interface	
PROFINET interface_1	0	2 X2	2046*		PROFINET interface	
DI 24/DO 16_1	0	2 5	136...138	136...137	DI 24/DO 16	
AI 5/AO 2_1	0	2 6	800...809	800...803	AI 5/AO 2	
Count_1	0	2 7	816...831	816...831	Count	
Positioning_1	0	2 8	832...847	832...847	Positioning	
	0	3				
	0	4				
	0	5				
	0	6				
	0	7				
	0	8				

3 Device configuration of Slave_1 (ABB) including "Device overview" tab with addresses.



Siemens - C:\Users\AG1715\Documents\Automation\Lab 3\Lab 3

Project Edit View Insert Online Options Tools Window Help

Save project Go online Go offline Search in project

Project tree Lab 3 Ungrouped devices Slave_1

Devices

Lab 3

Add ne... Device...

PLC_1 ...

Ungro... Secur... Cross-d... Comm... Docum... Langua... Version... Online acc... Card Read...

Slave_1

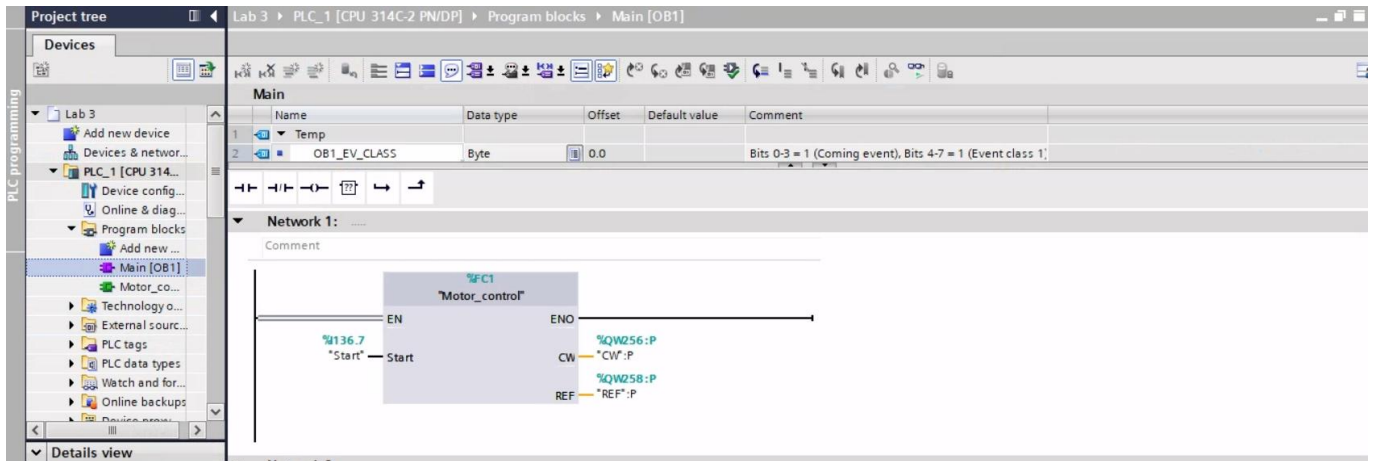
100%

Properties Info Diagnostics

Device overview

Module	Rack	Slot	I address	Q address	Type	Artic...
Slave_1	0	0	2043*		ABB Drives FPBA-0...	684...
PPO-04, 0 PKW + 6 PZD_1	0	1	256...267	256...267	PPO-04, 0 PKW + 6 ...	
	0	2				
	0	3				
	0	4				
	0	5				
	0	6				
	0	7				

4 Program OB1 with addresses



5 Motor Control function (2 Networks)

