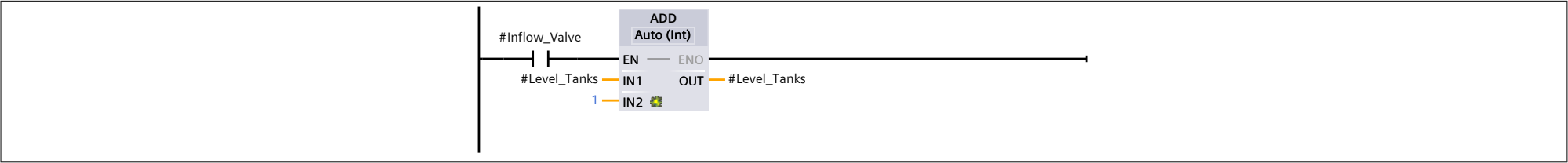


3\_Tanks\_LevelControl [FC3]

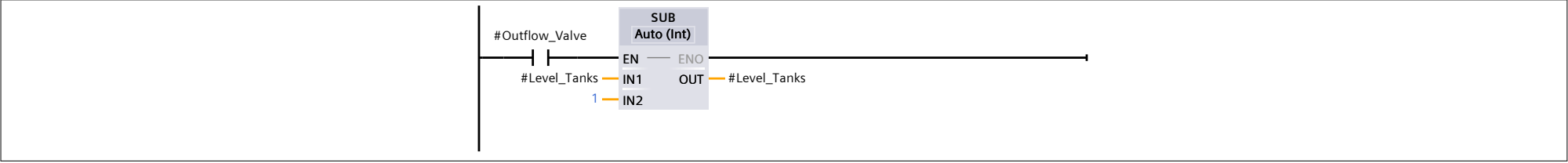
3_Tanks_LevelControl Properties							
General							
Name	3_Tanks_LevelControl	Number	3	Type	FC	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
Inflow_Valve	Bool		
Outflow_Valve	Bool		
Output			
▼ InOut			
Low_Level	Bool		
High_level	Bool		
Level_Tanks	Int		
Temp			
Constant			
▼ Return			
3_Tanks_LevelControl	Void		

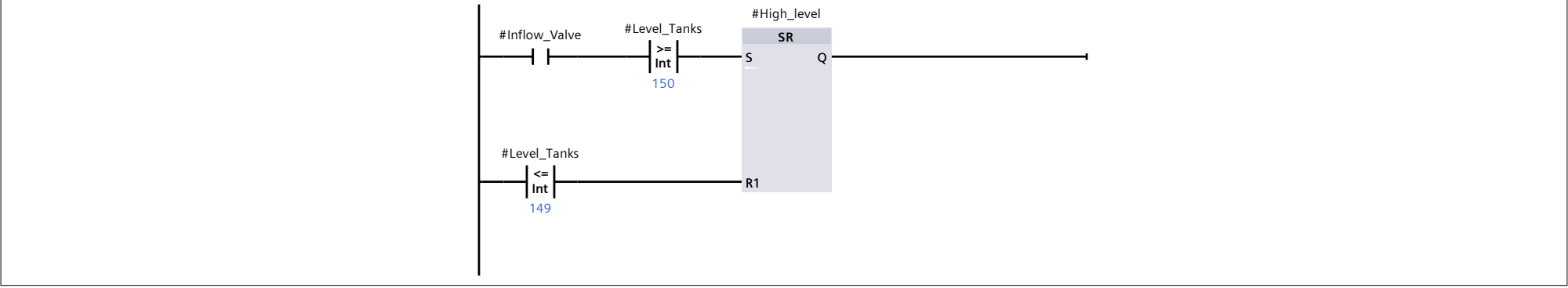
Network 1: If Inflow Valve is ON add 1 to the tank Level



Network 2: If Outflow Valve is ON subtract 1 from the tank Level



Network 3: If Level is equal to 150 then the high level indication is active. ie Tank is full. If it goes below 149 it's deactivated



Network 4: If Level is equal to 0 then the low level indication is active. ie Tank is empty. If it goesabove 1 it's deactivated

