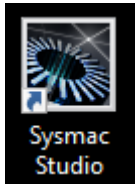
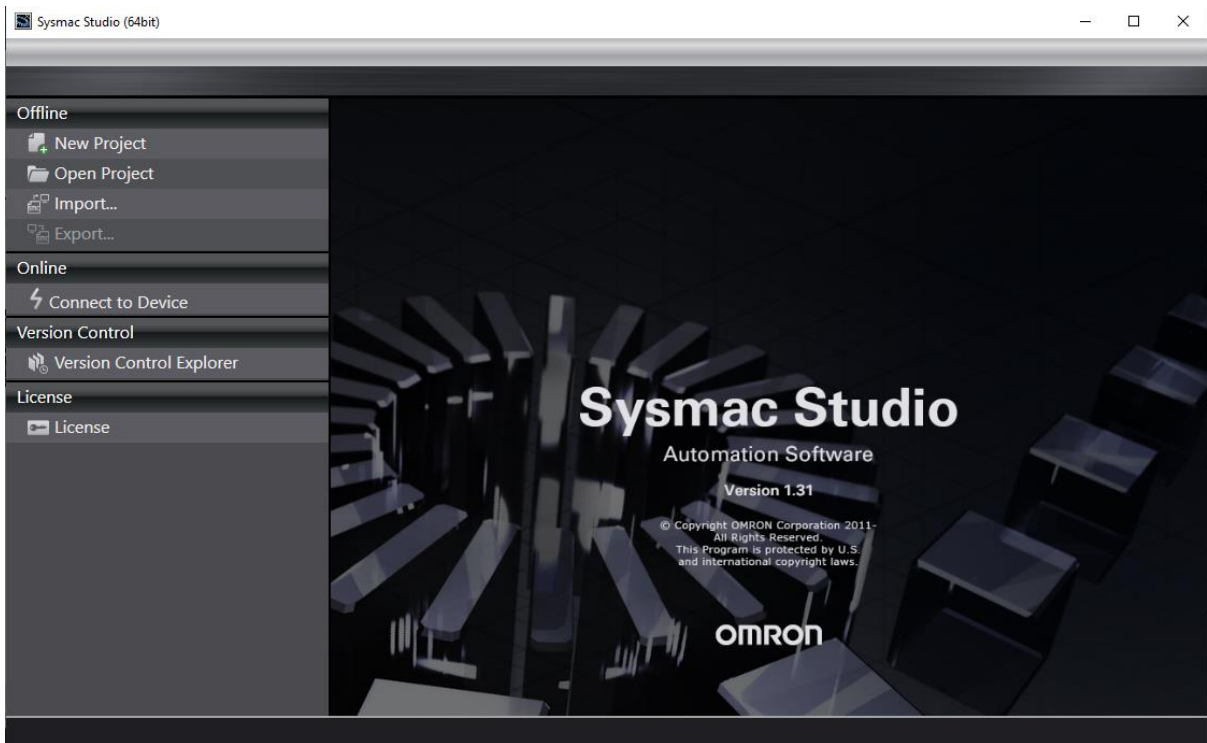


# MEMULAI SYSMAC STUDIO DENGAN PLC NX1P

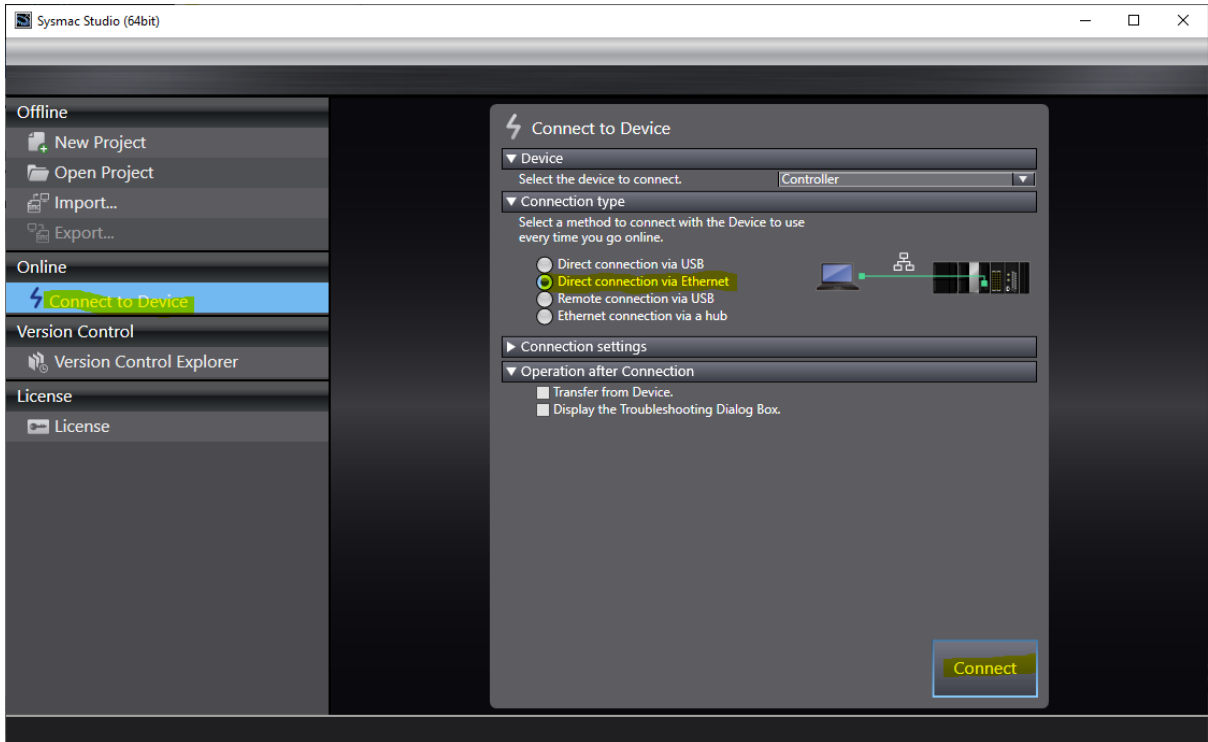
By Dadan NB



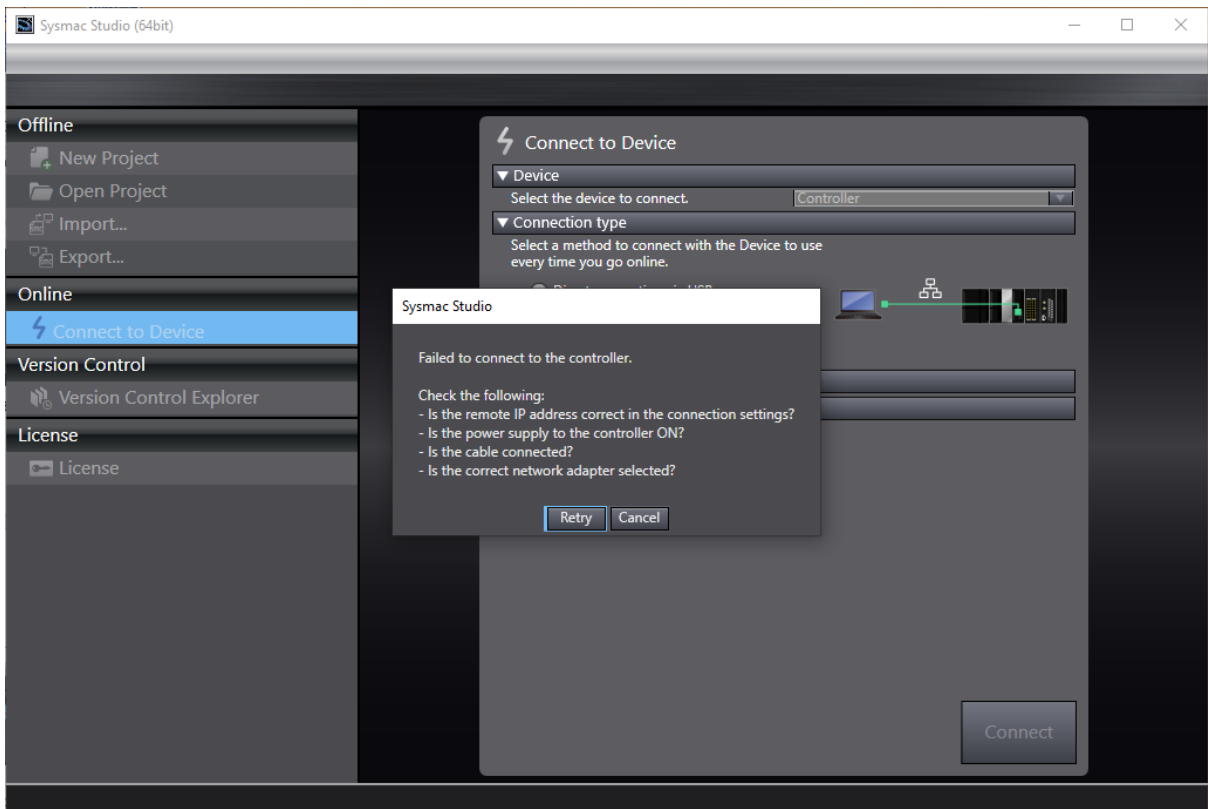
Shortcut



Home screen



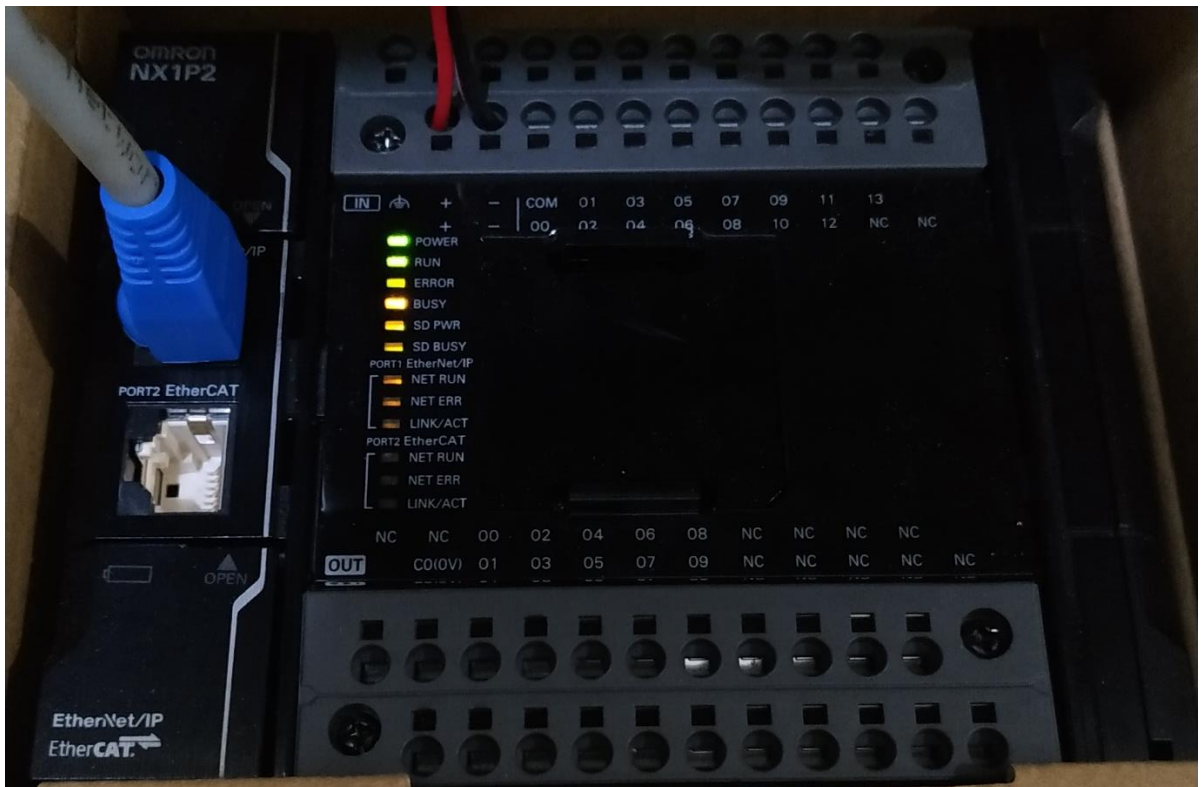
## Connect TO PLC Ethernet



Please connect to PLC



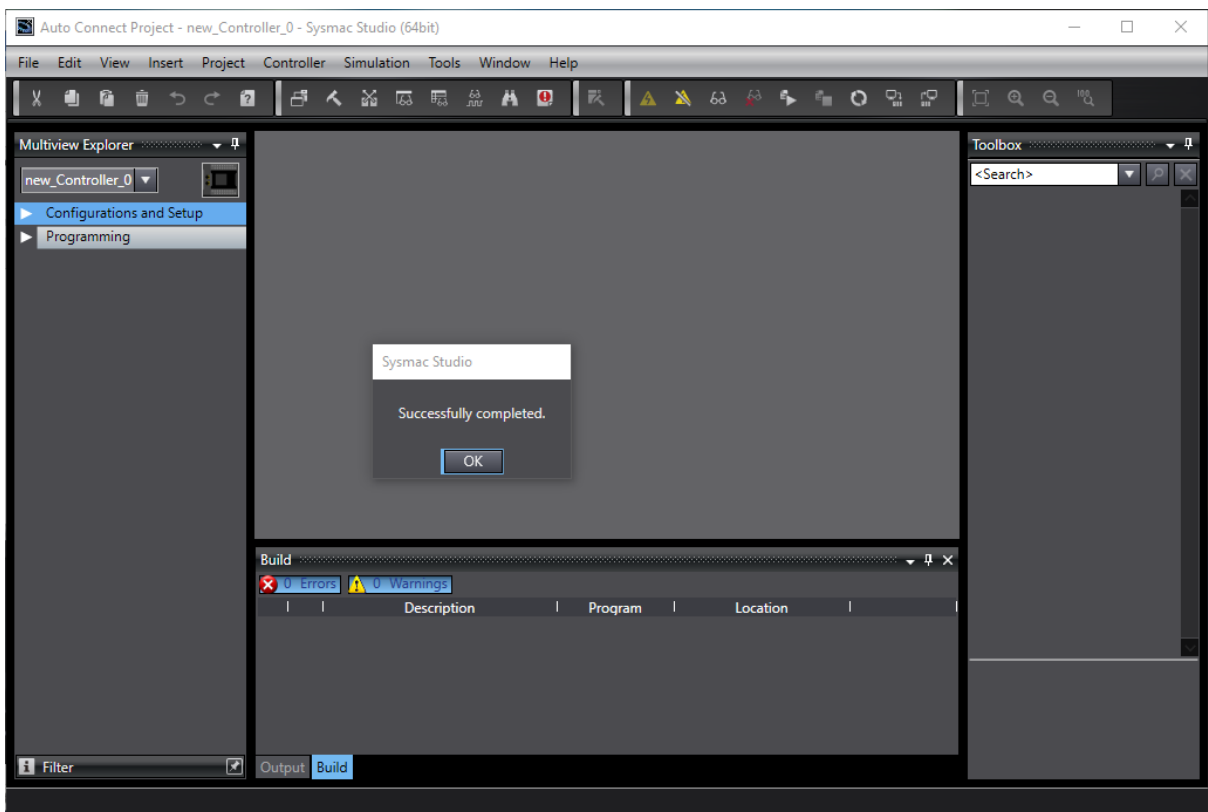
PLC baru dihidupkan dan kabel ethernet baru dihubungkan



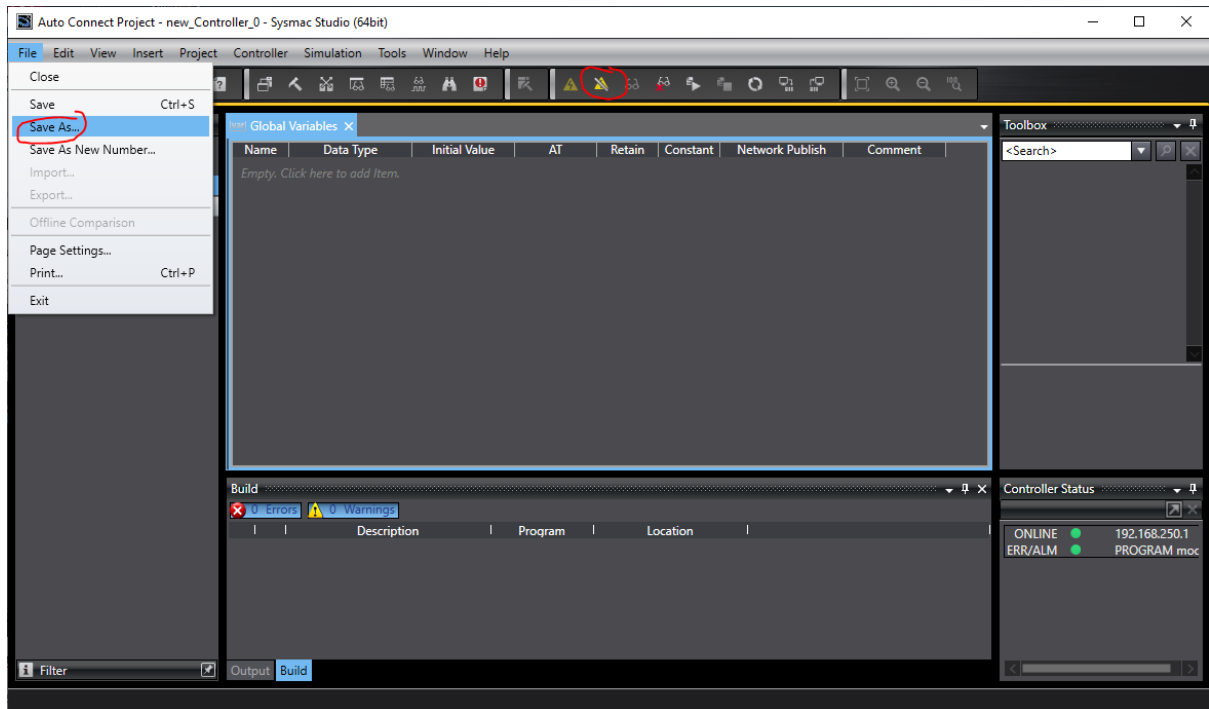
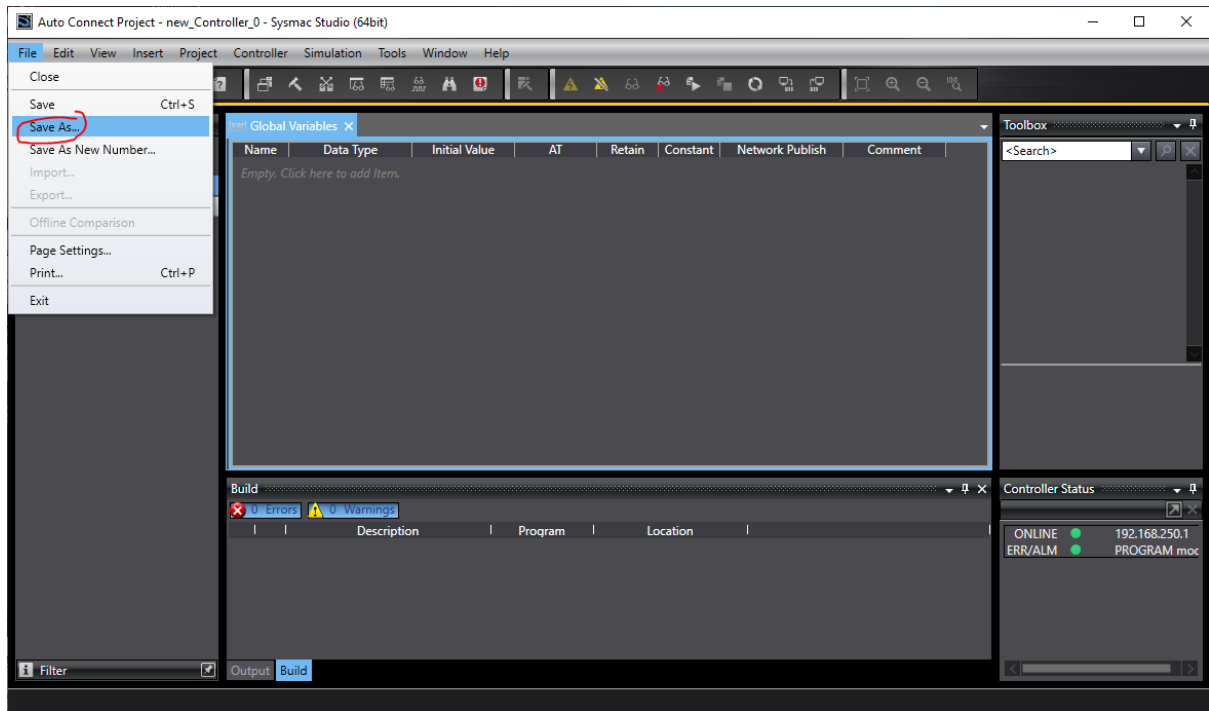
PLC Busy (Starting UP)



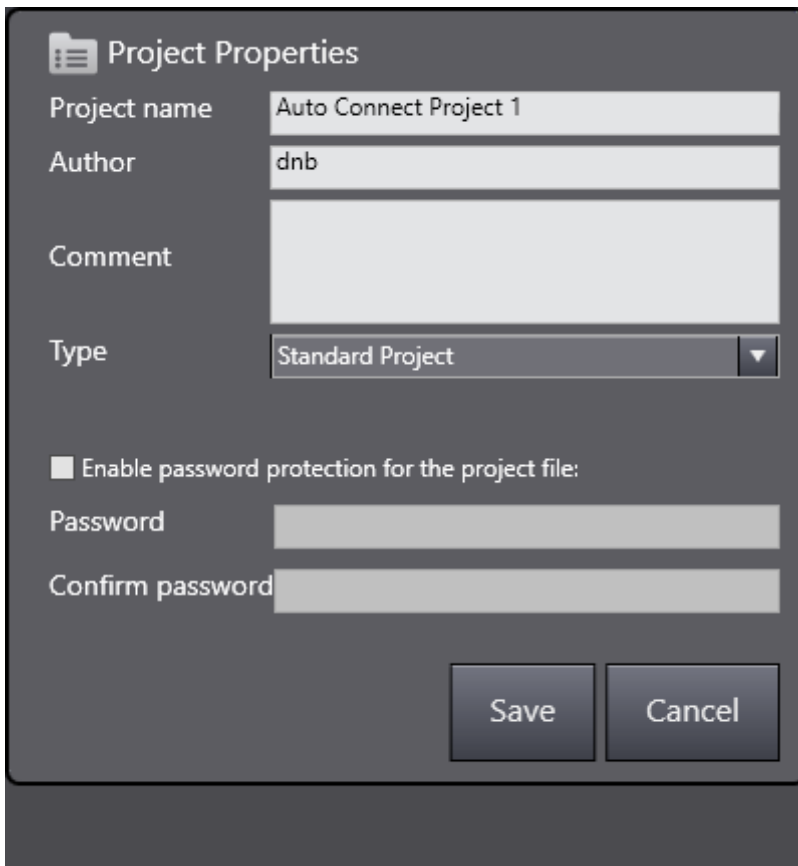
PLC Link Connected to PC



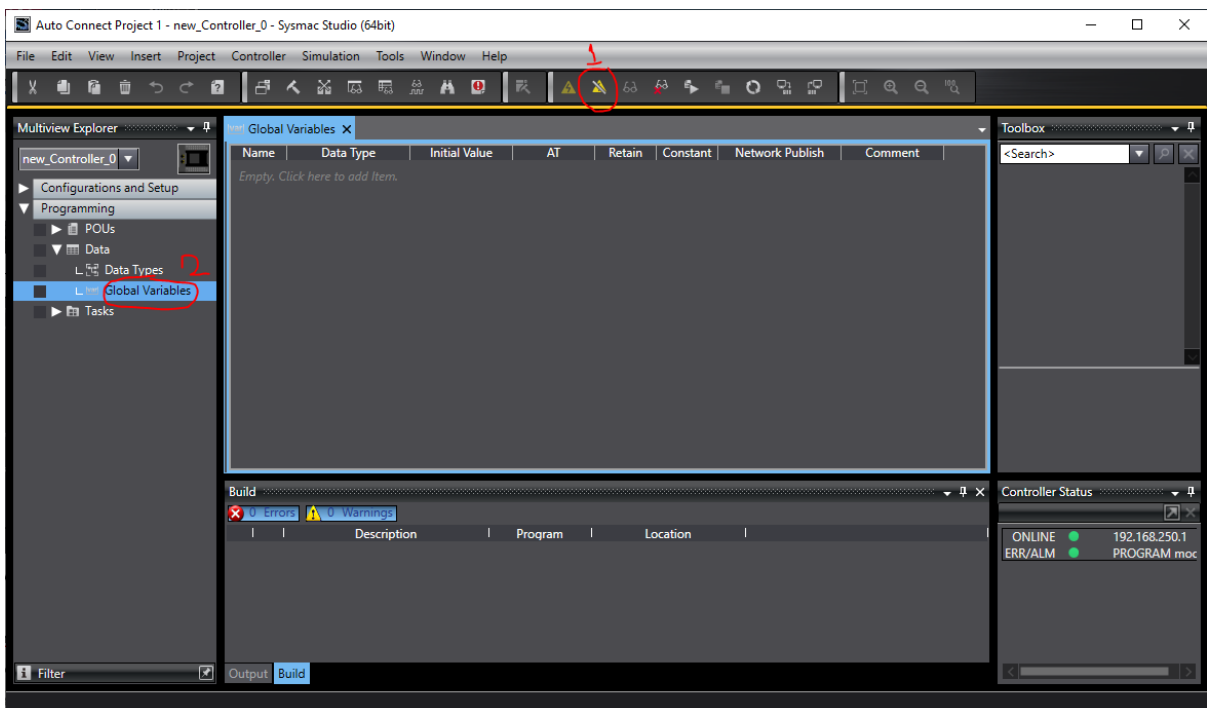
## Successfully connected



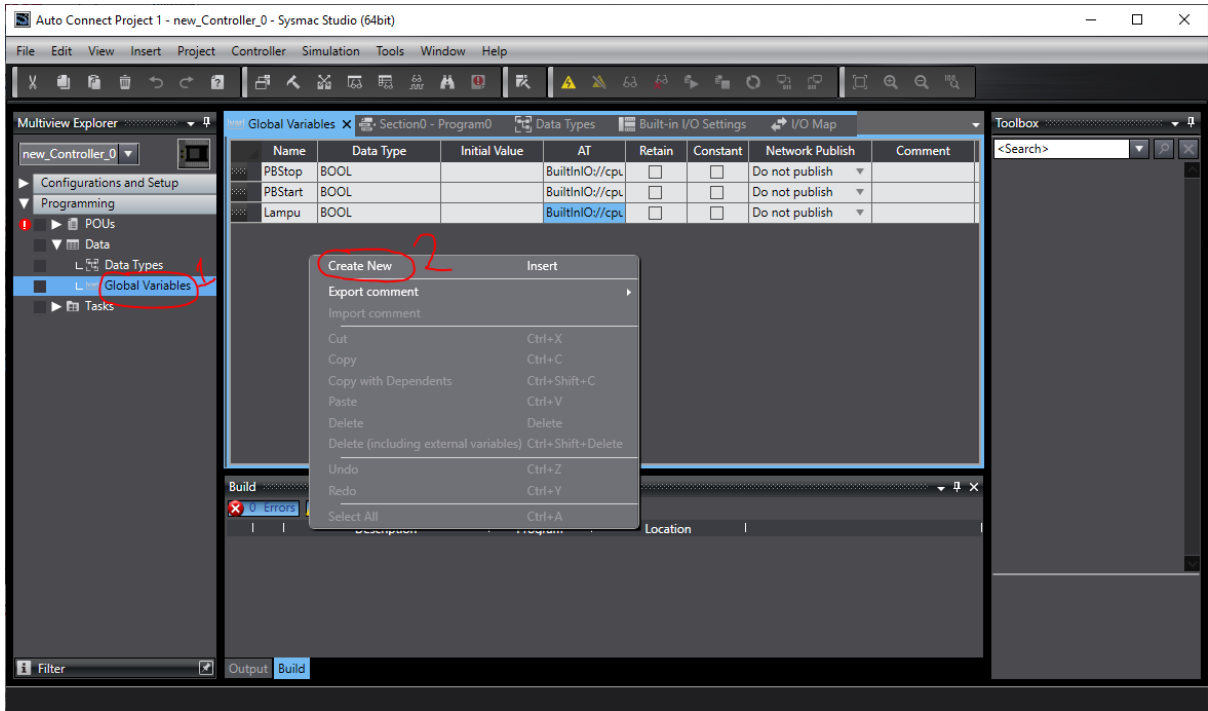
## Save as menu



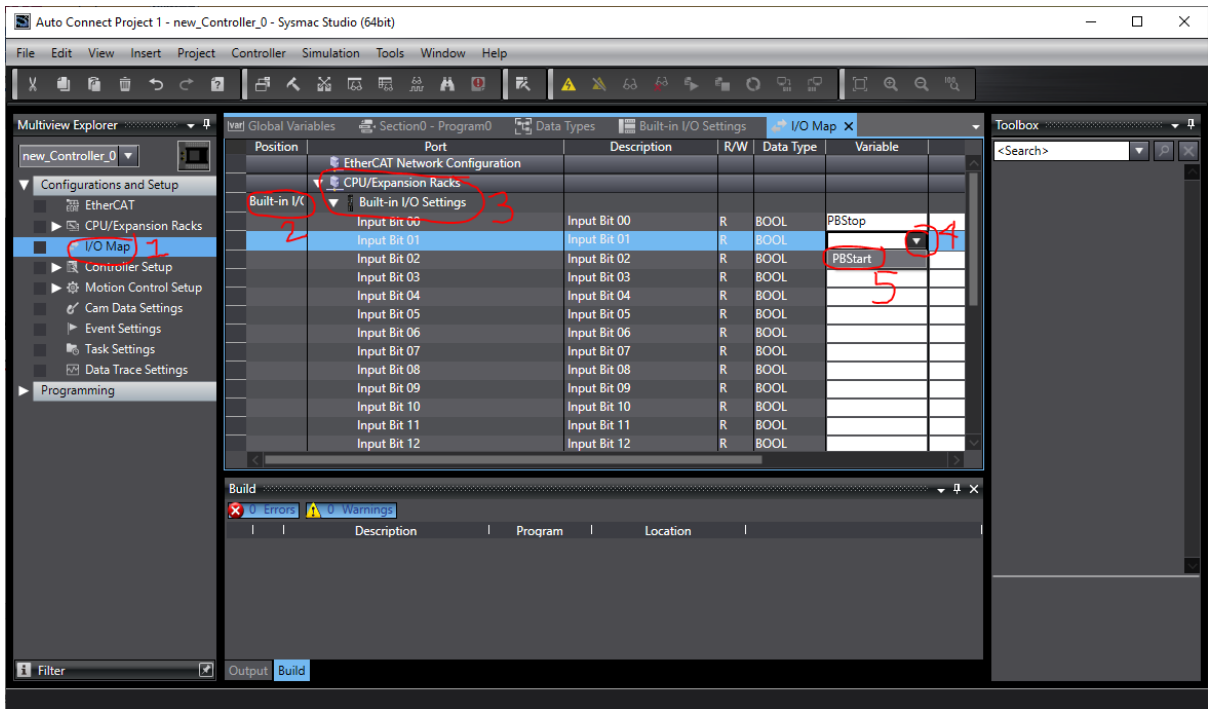
Save as "Auto Connect Project 1" or as your wish

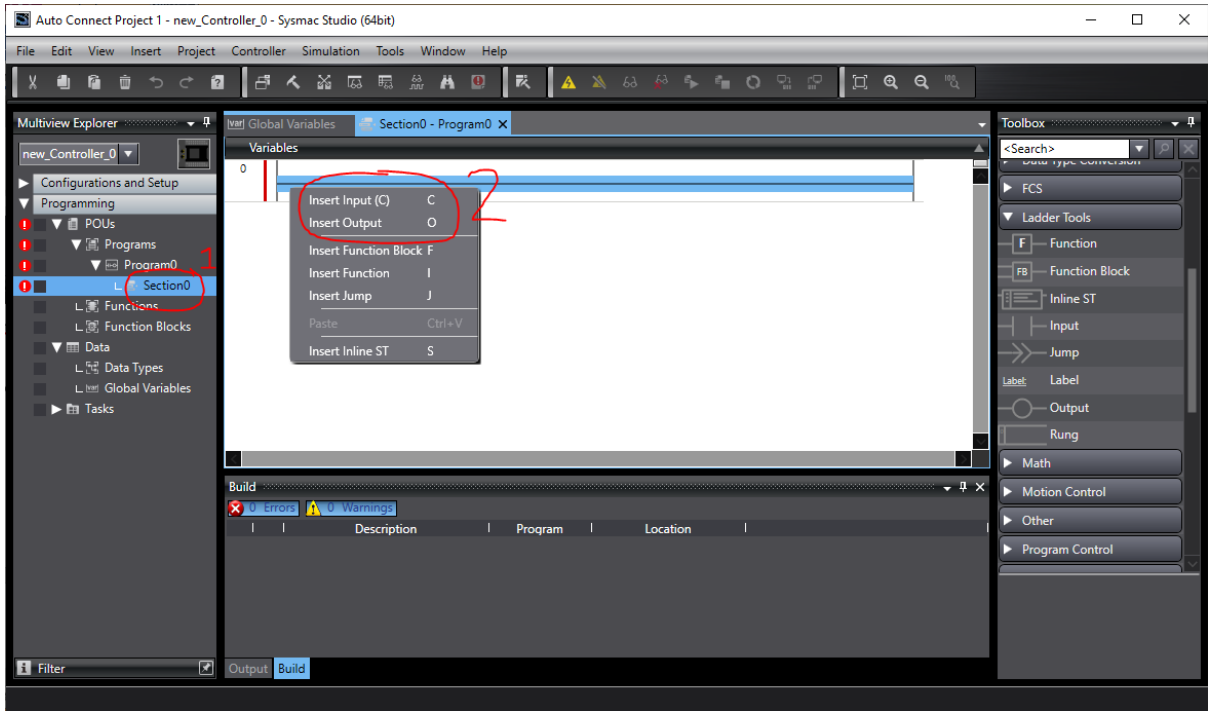


PLC dalam keadaan Online, harus dipindah ke Offline untuk menambah variable dan mengubah Program.

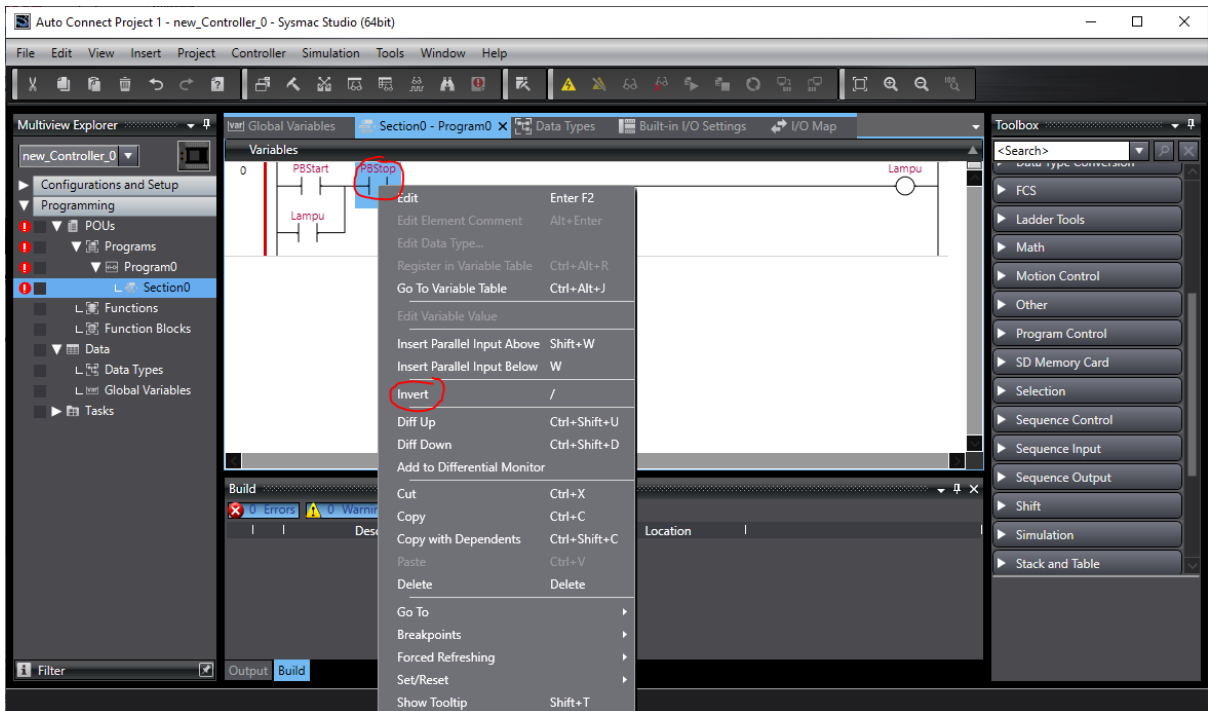


Klik kanan dan tambahkan variable Input dan Output semua tipe data Boolean



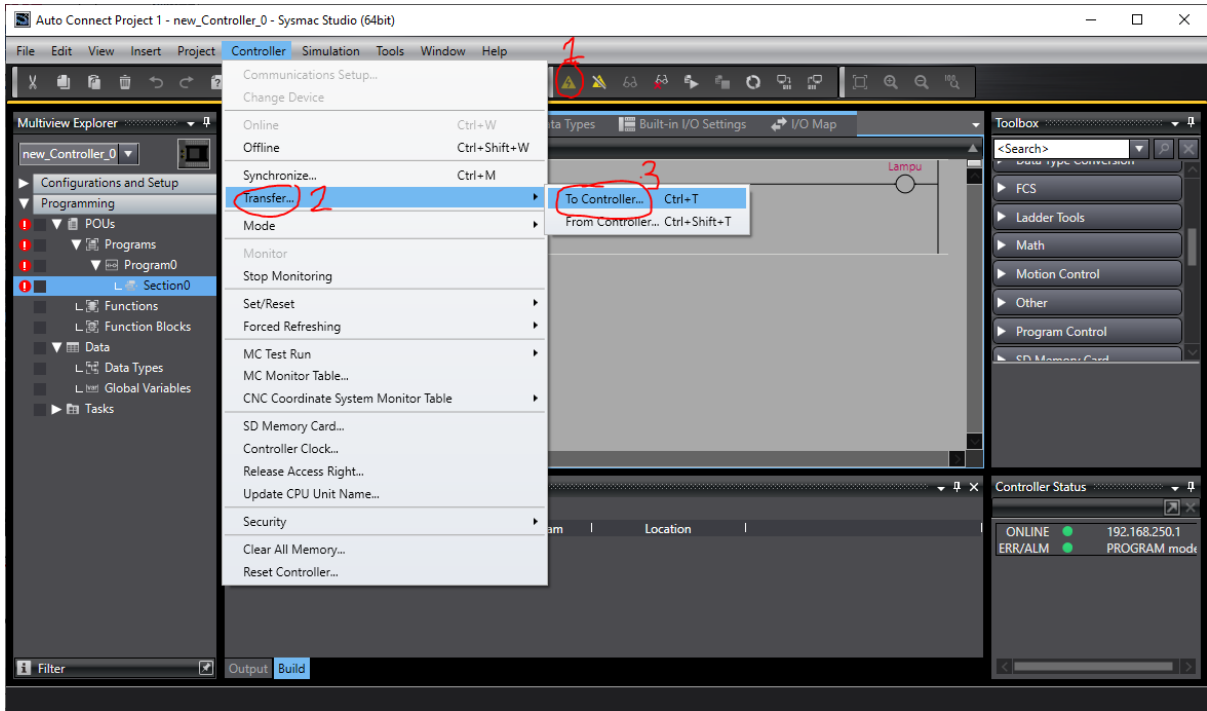


Masuk ke Program Section dan buat program ladder

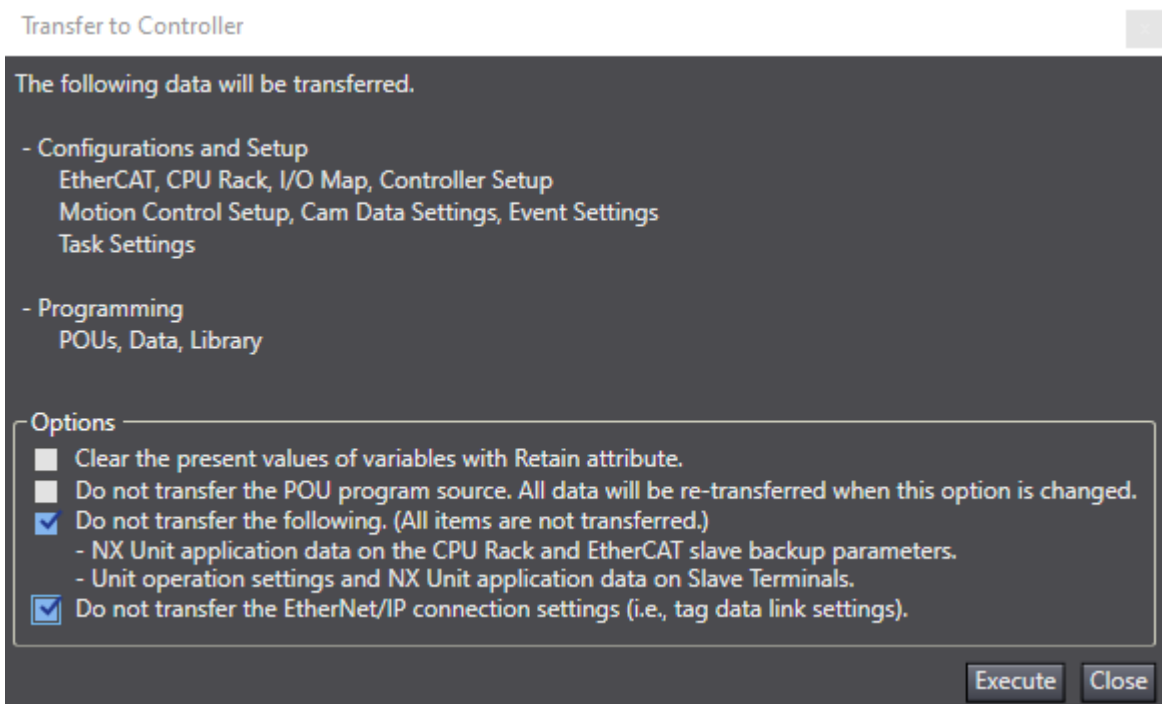


Klik kanan pada bagian lader yang ingin diubah menjadi NC

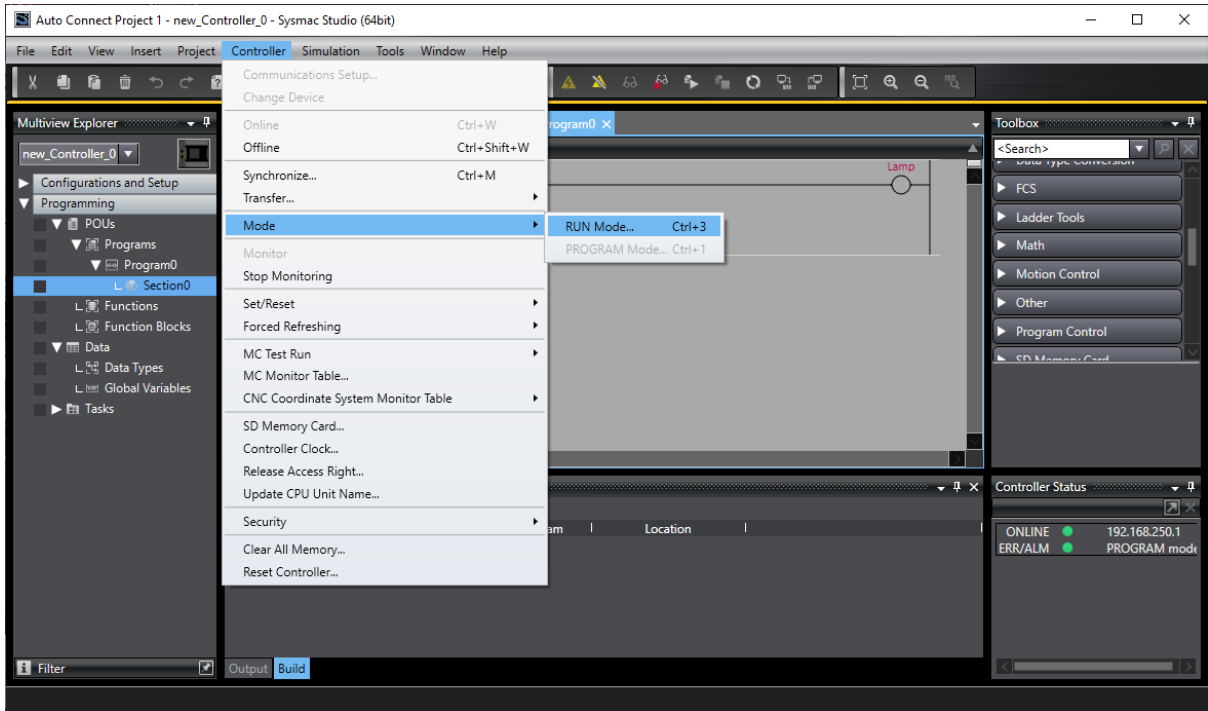




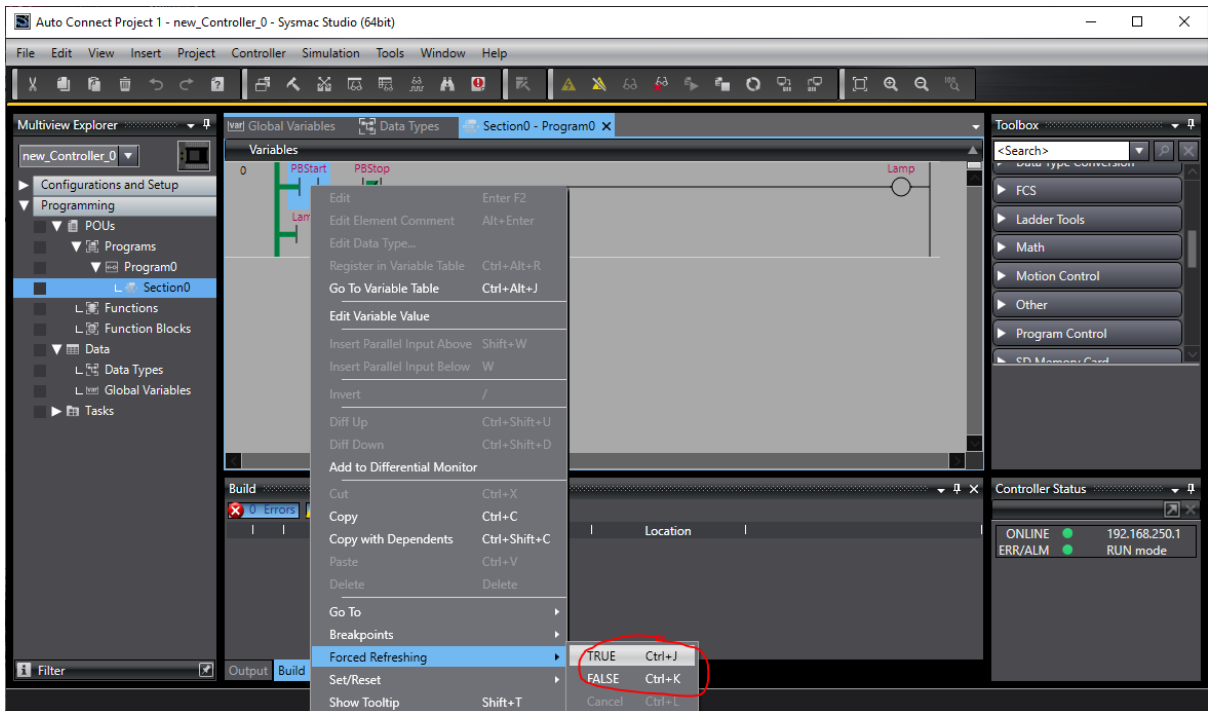
Click "Online" lalu transfer Program ke PLC



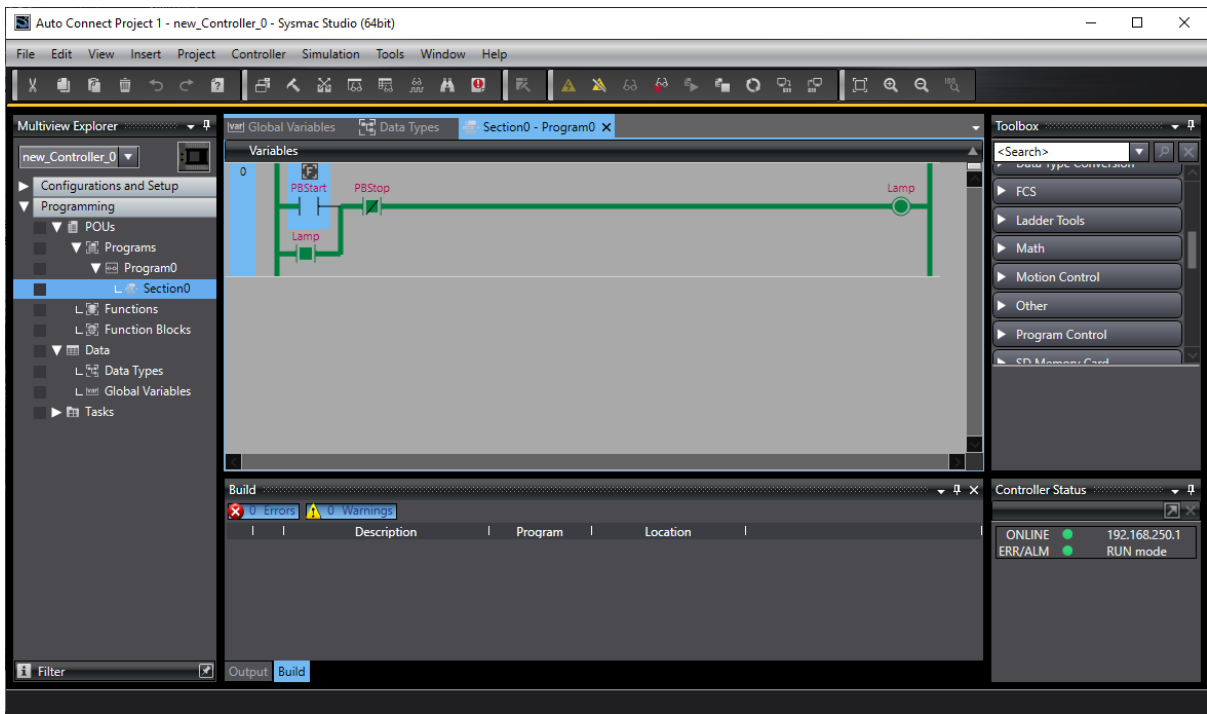
Klik Execute sampai finish, perbaiki program jika ada error



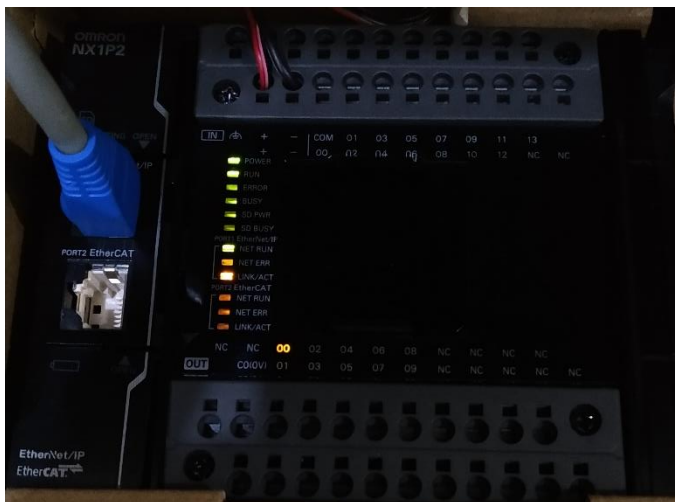
Pastikan PLC dalam mode “RUN”



Untuk mengoperasikan PLC bisa melalui software menggunakan “force true/false”, atau melalui hardware dengan memberikan inputan pada coil Input PLC.



Terlihat pada program, Latching pada output Lamp.



Terlihat pada program, Latching pada output bit 00.