

Get Started with WECON PLC



WECON Technology Co., Ltd.

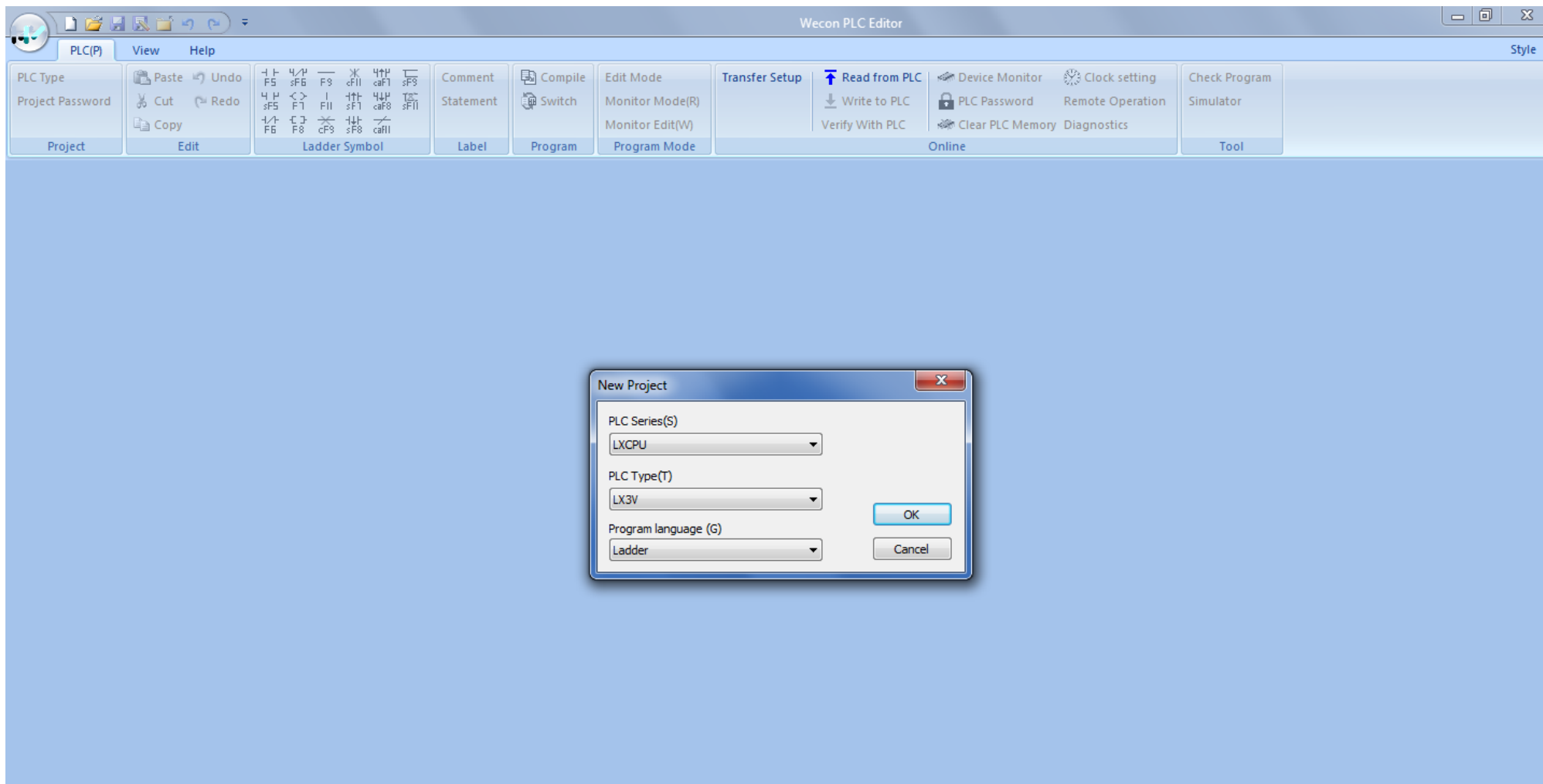
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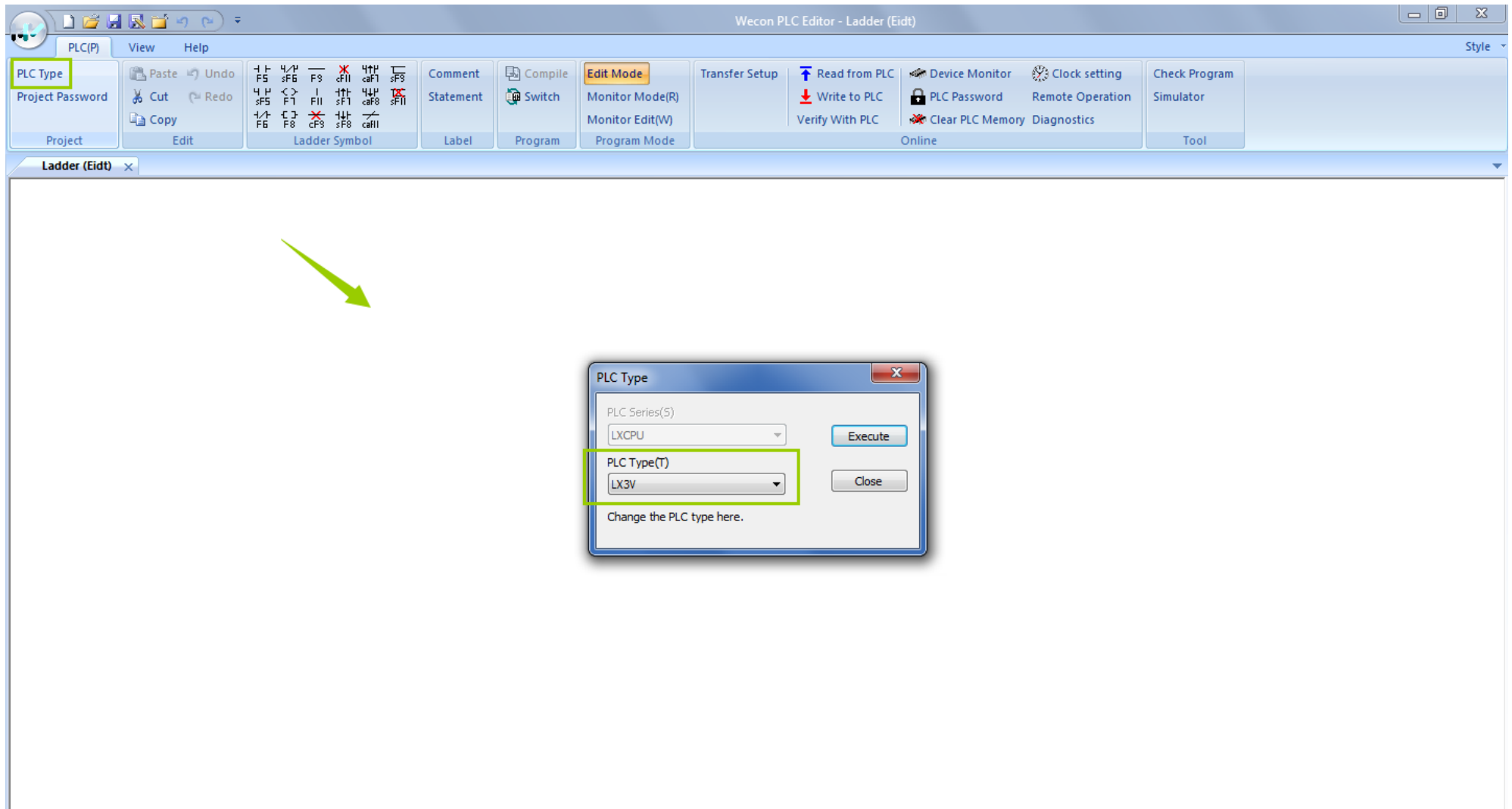
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1. Start a new PLC project

Start a new PLC project by clicking “New” on the left top corner of screen, select the PLC mode from the drop-down list.

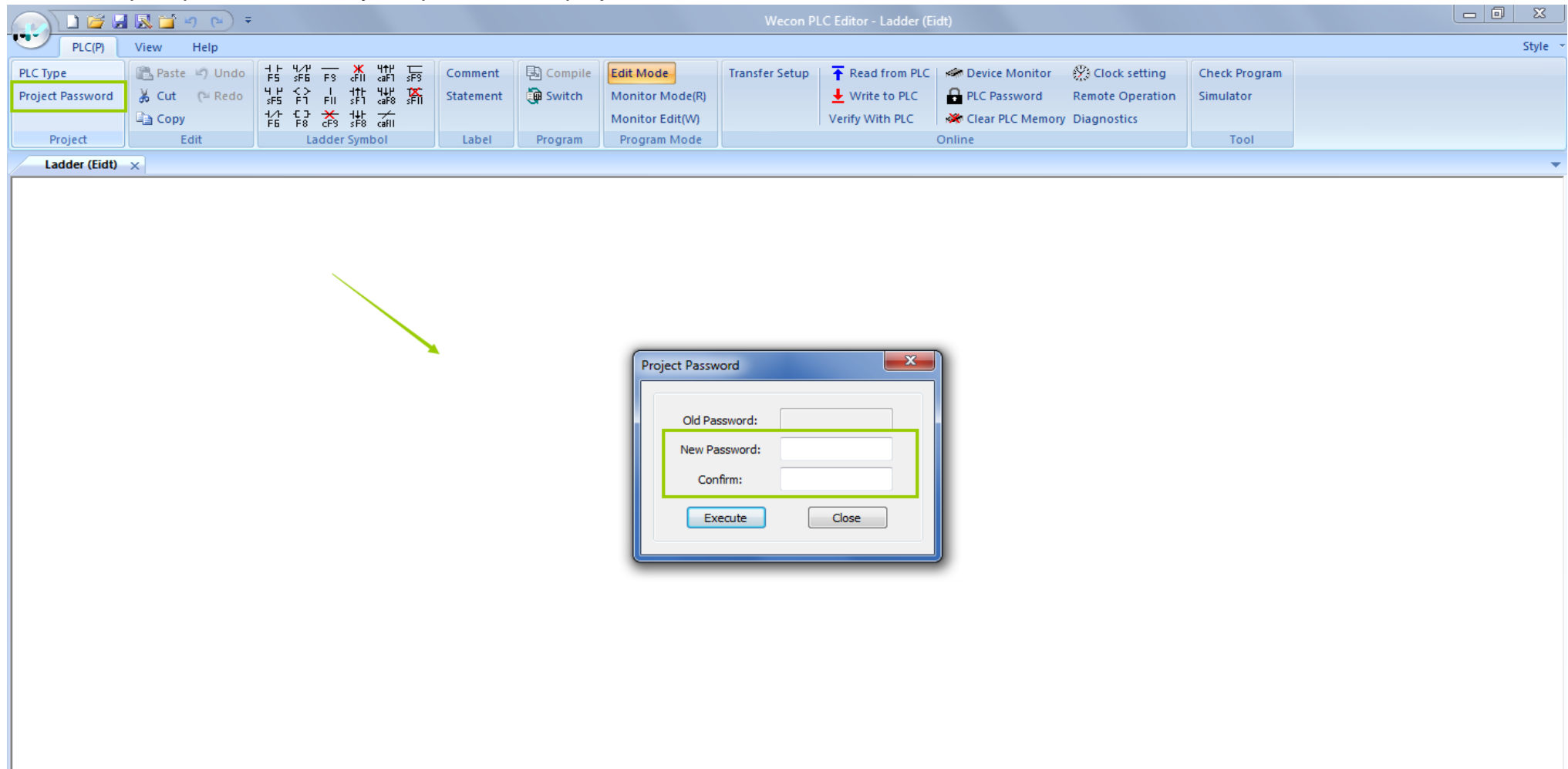


2. Change the PLC mode



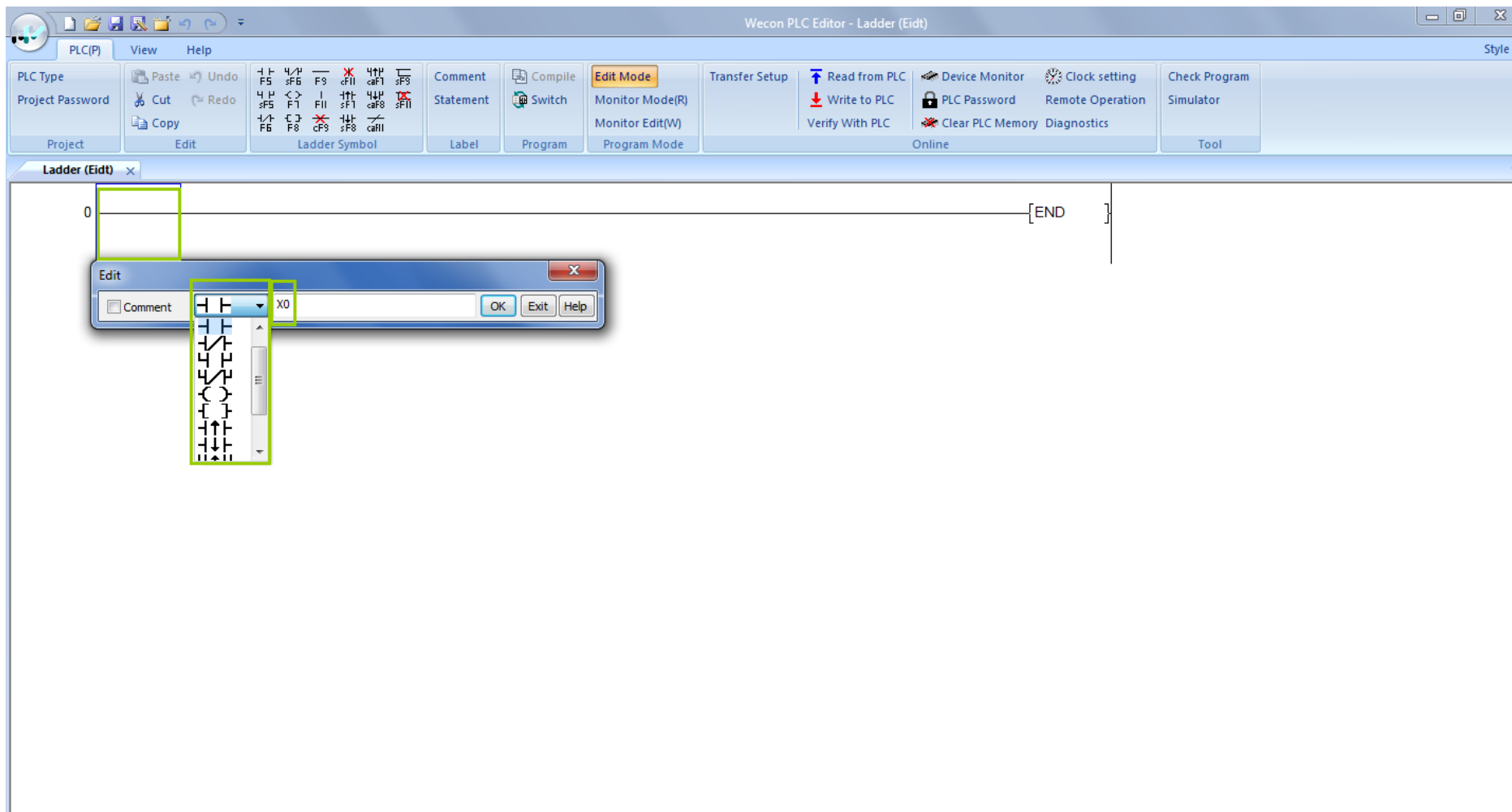
3. Set the password for project

It would require password when you open the PLC project.

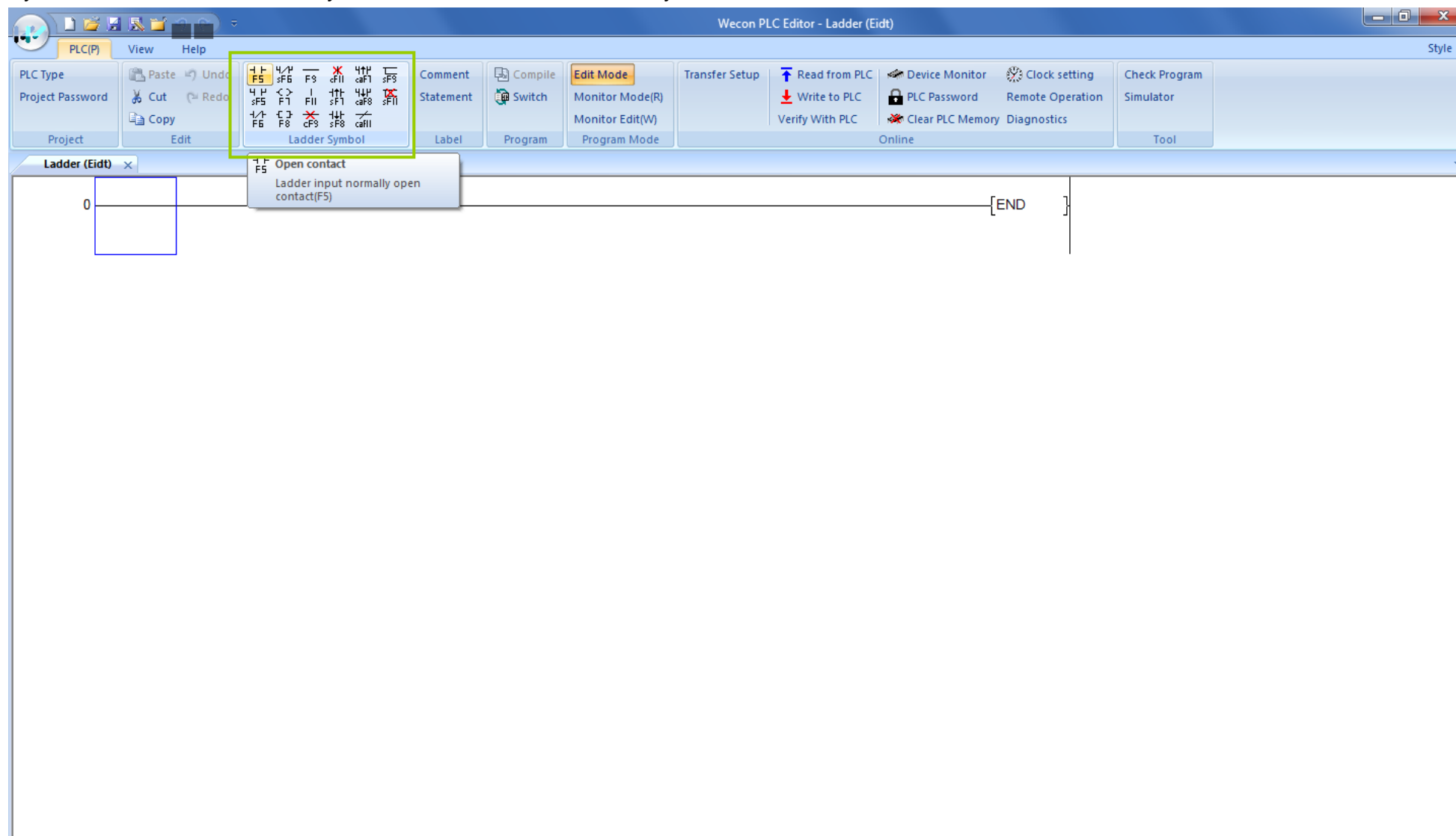


4. Add a new instruction

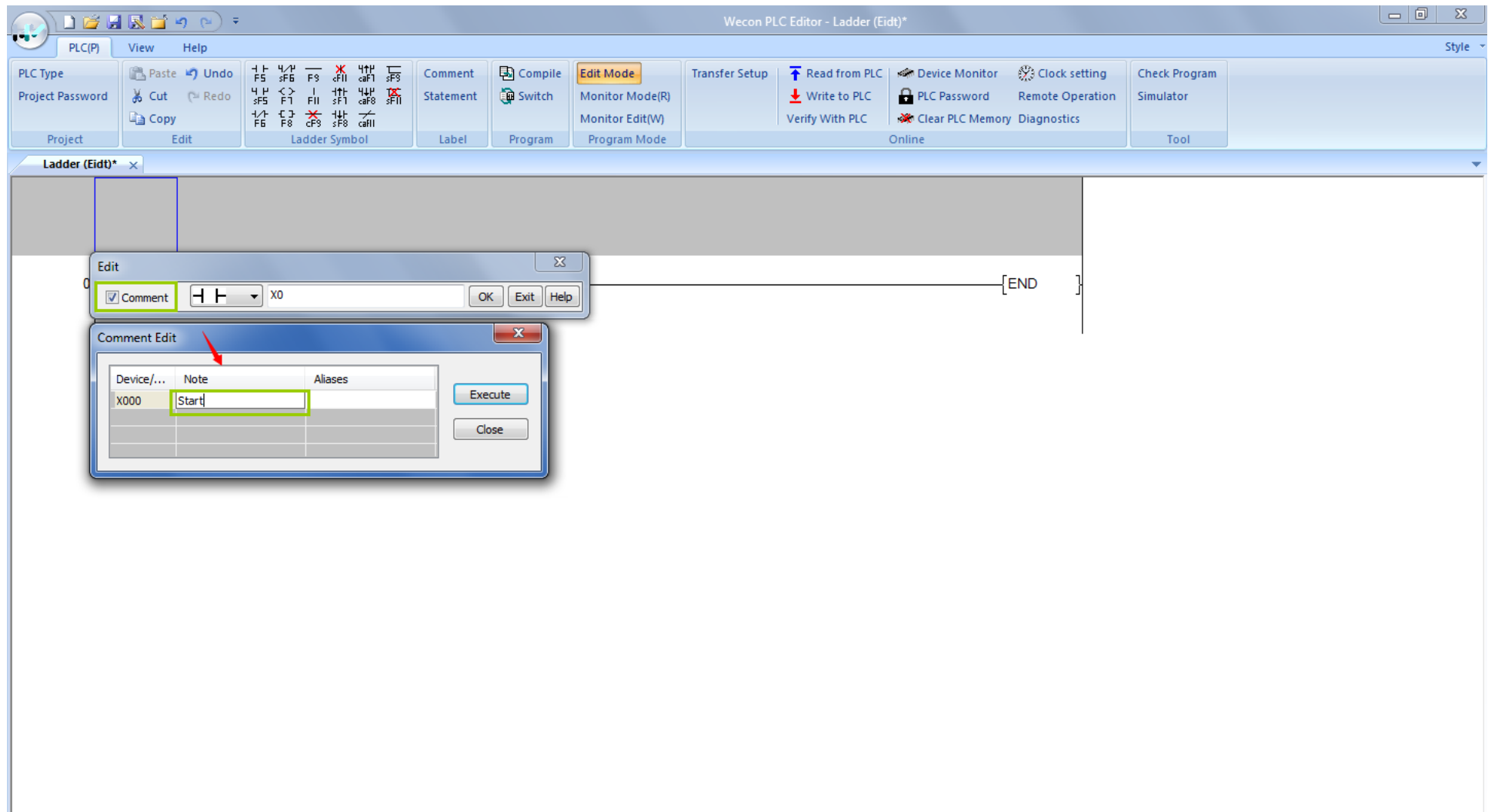
Double click on the ladder, select the ladder symbol (instruction) from the drop-down list, then enter the address for this symbol



Also you could select the ladder symbol from the menu bar directly.

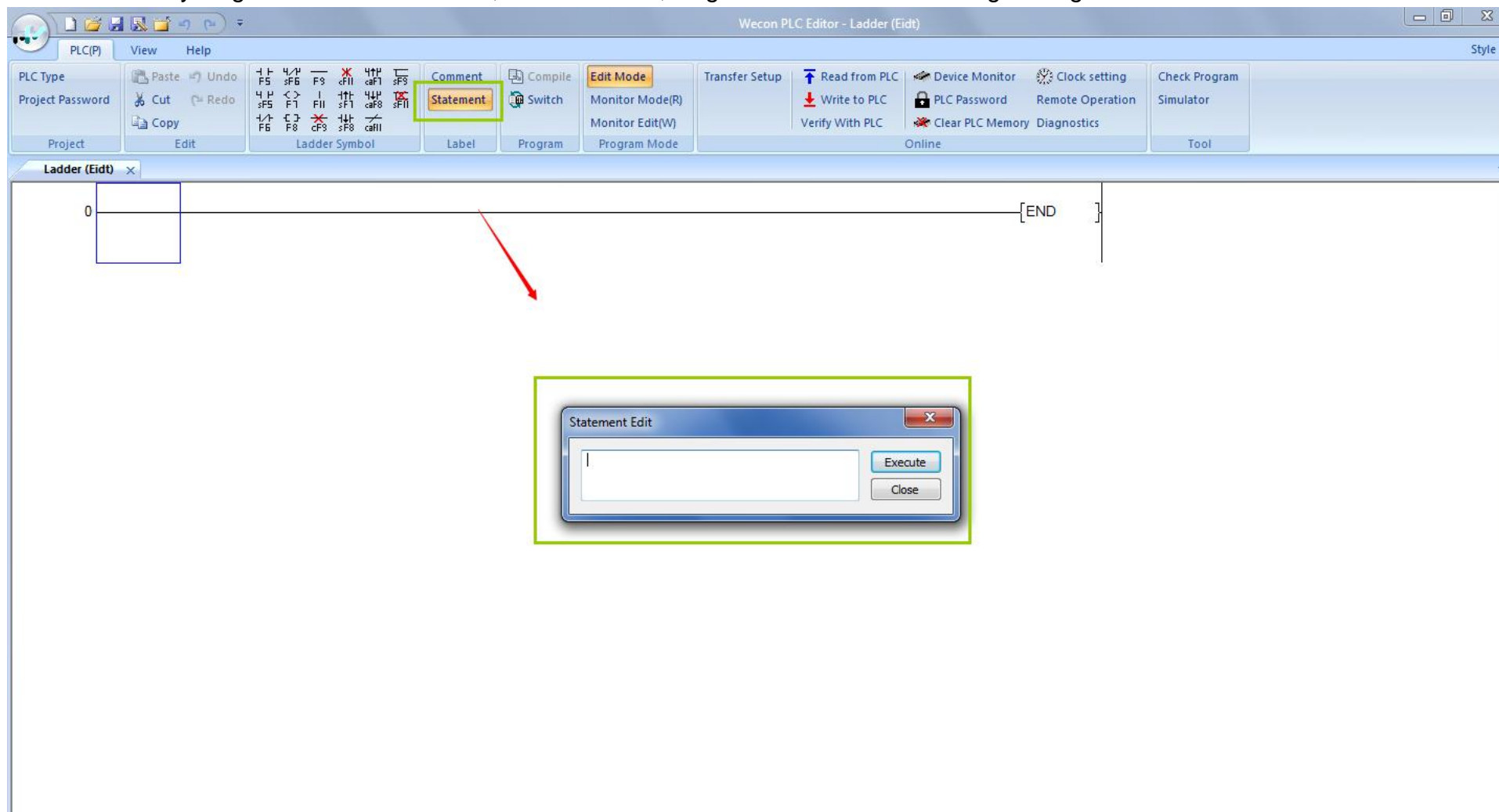


5. comment to PLC program



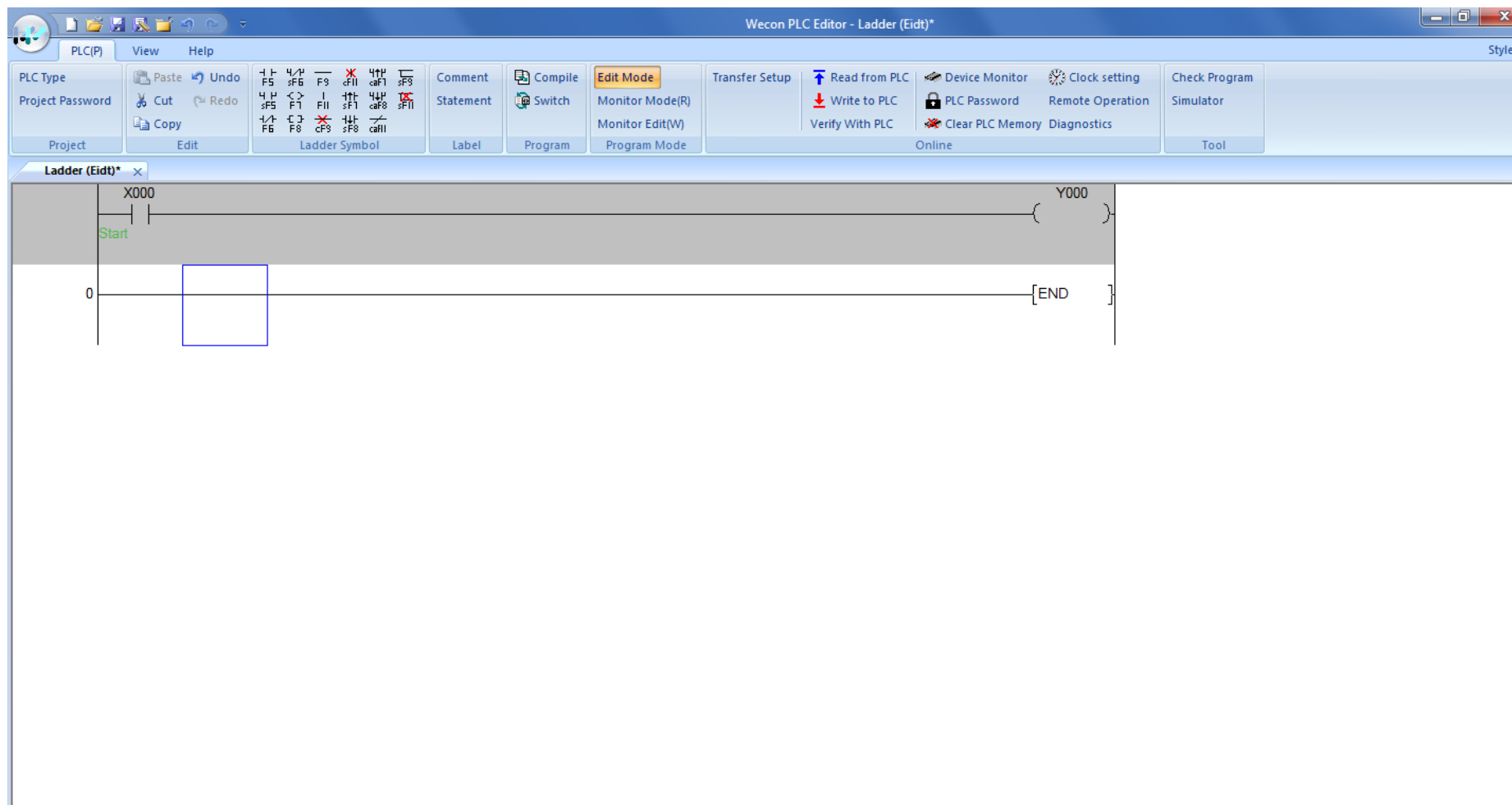
6. Add the statement to PLC program

Add the statement by single click on “Statement”, when finished, single click on “Statement” again to go back to Ladder edit.



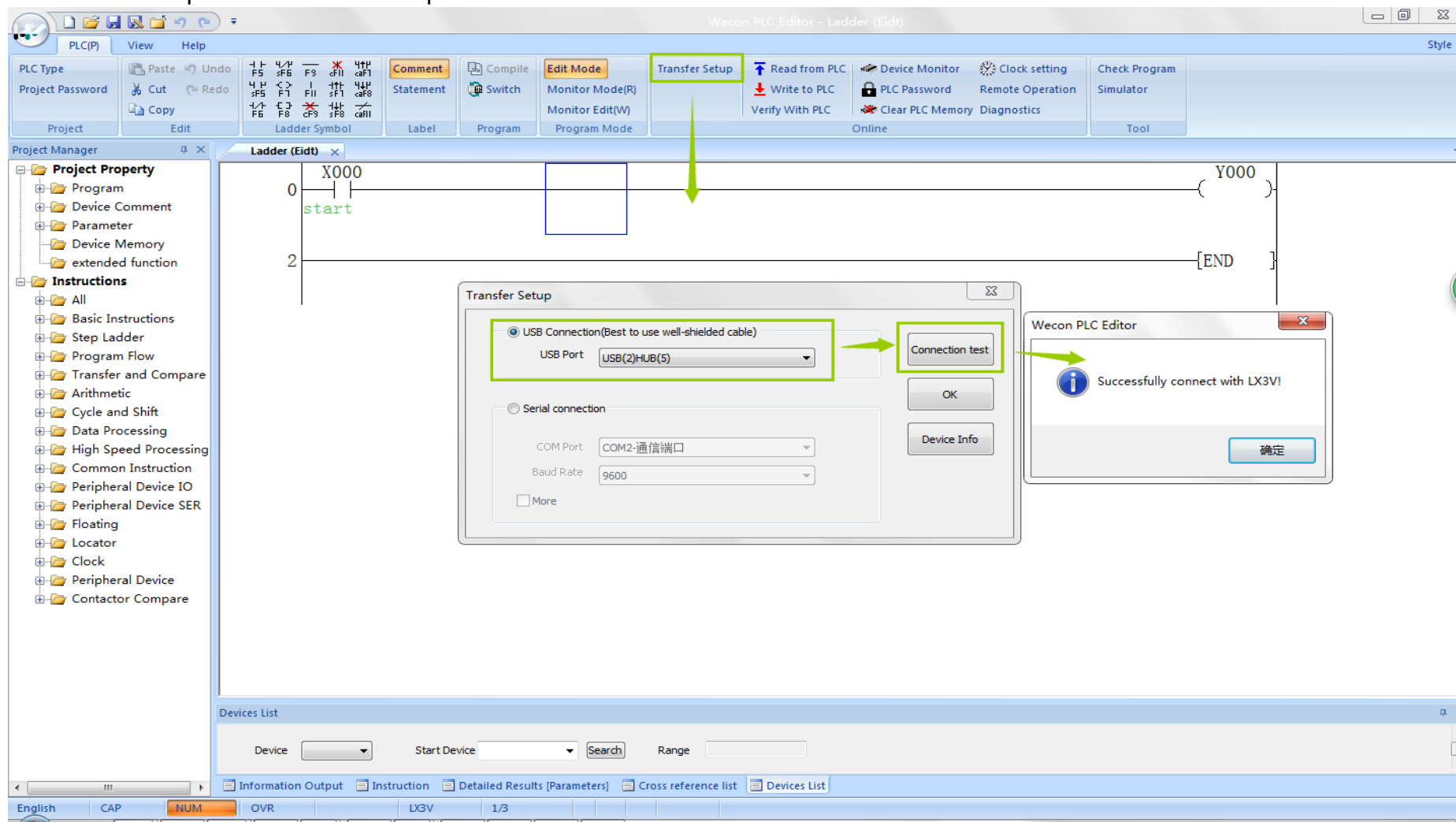
7. Compile

You need to compile the PLC program before downloading or running Off-line Simulator. The background color will be changed from gray to white, when no error found.



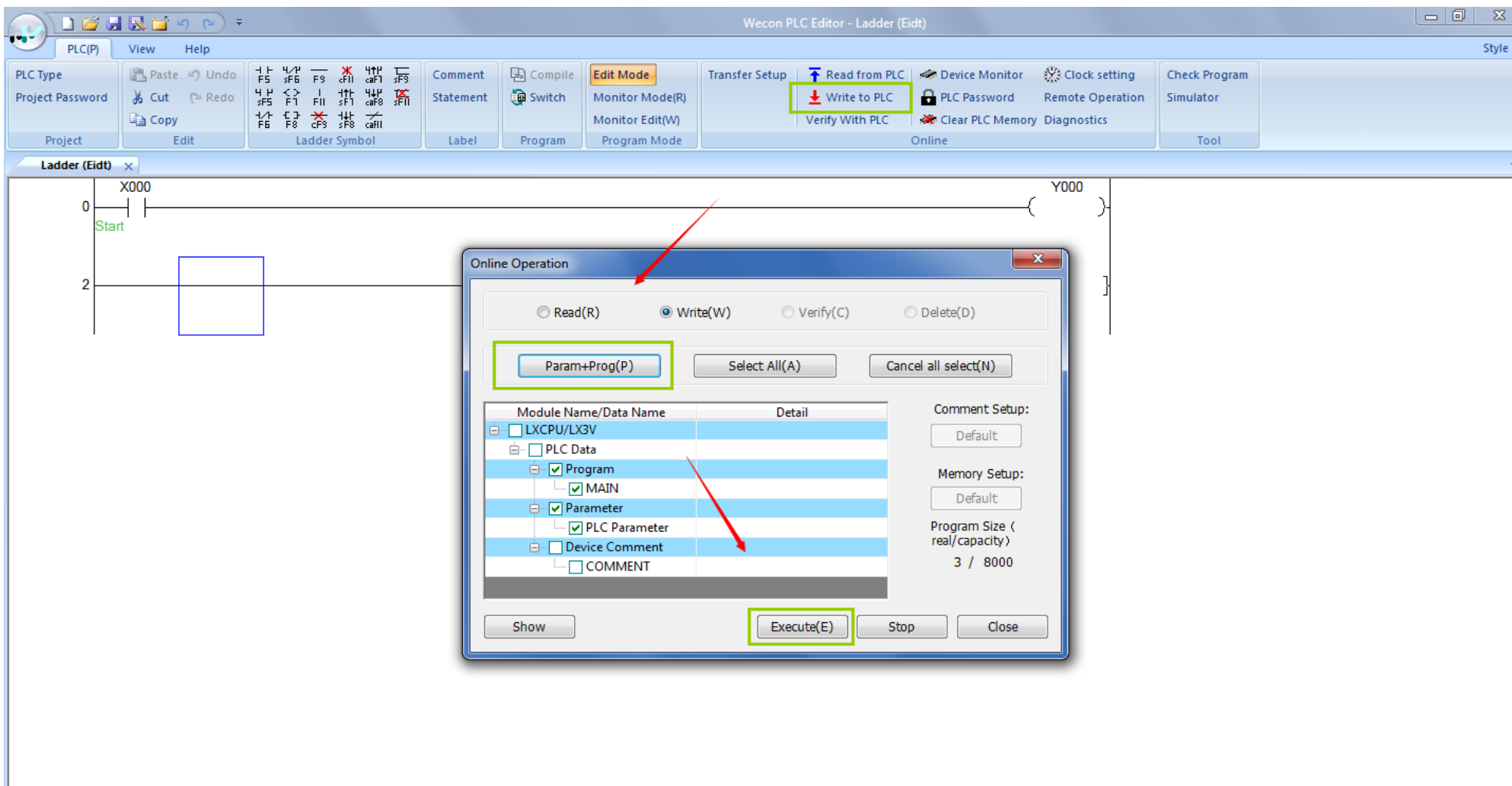
8. Download setting

Click on “Transfer Setup” to select the serial port to download.



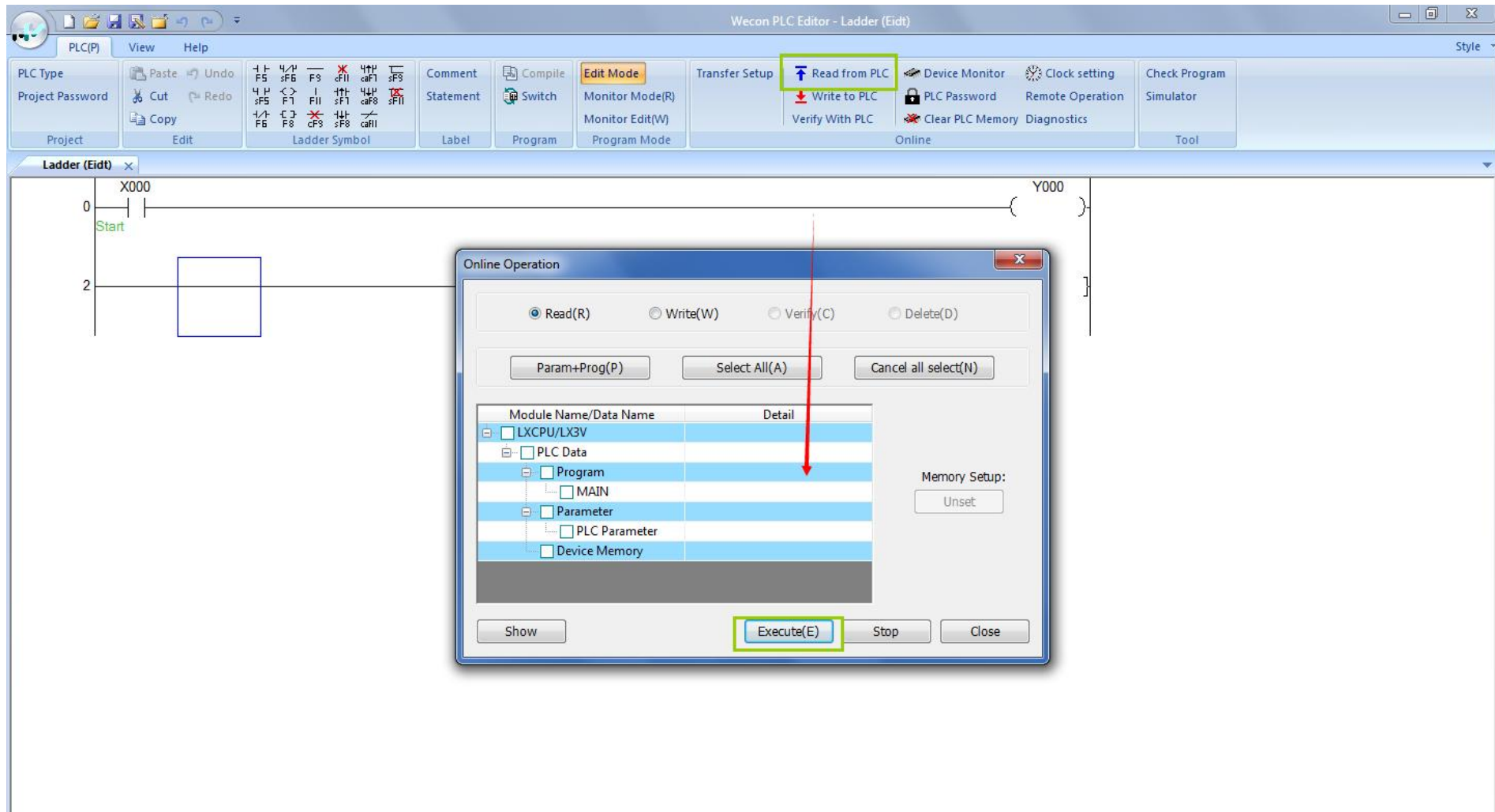
9. Download PLC program to PLC

Quick select the parameters and main program of PLC program, then download to PLC, “Yes”-”Yes”-”OK”



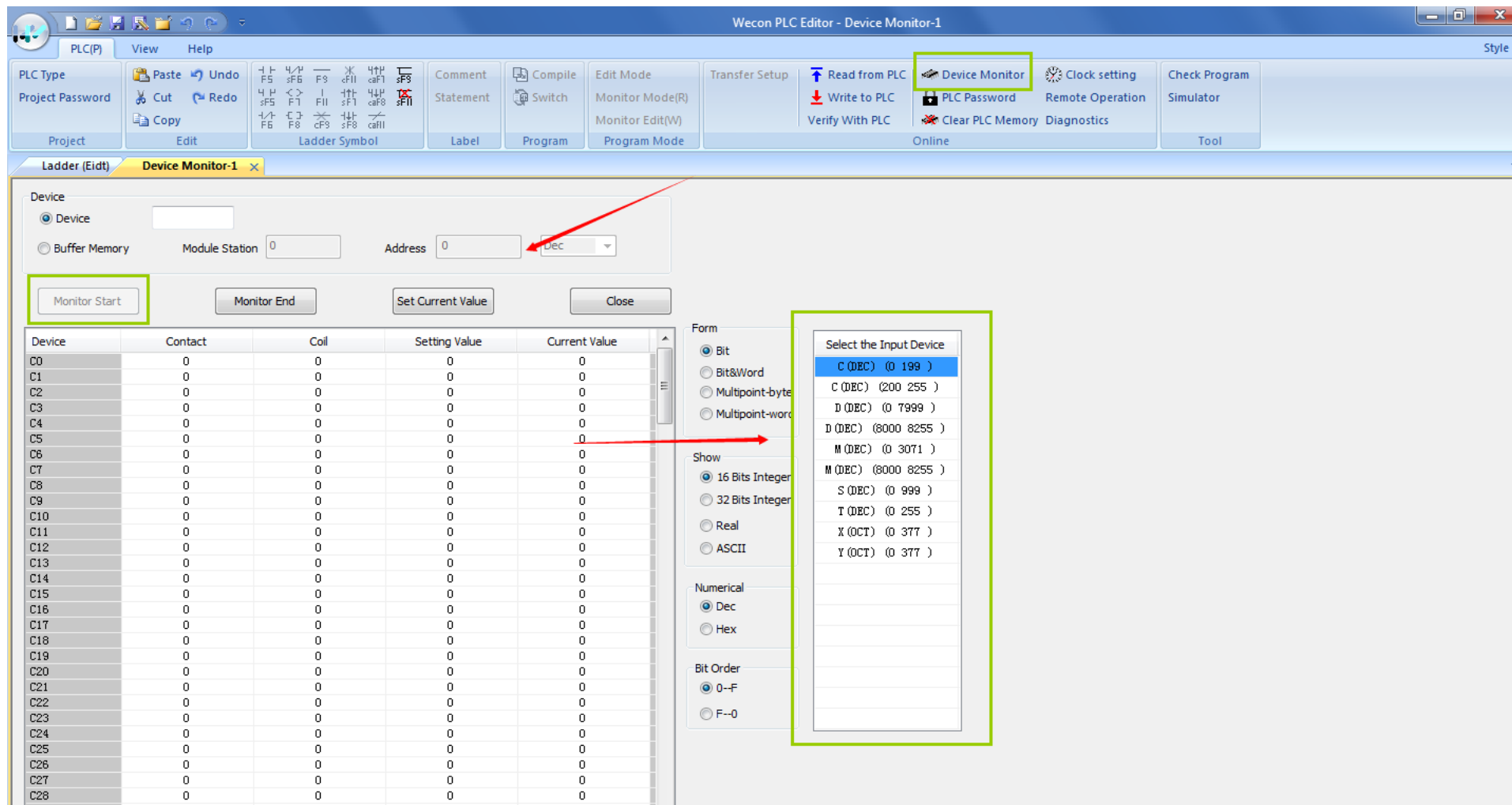
10. Upload PLC program from PLC

Read the PLC program from PLC to computer.



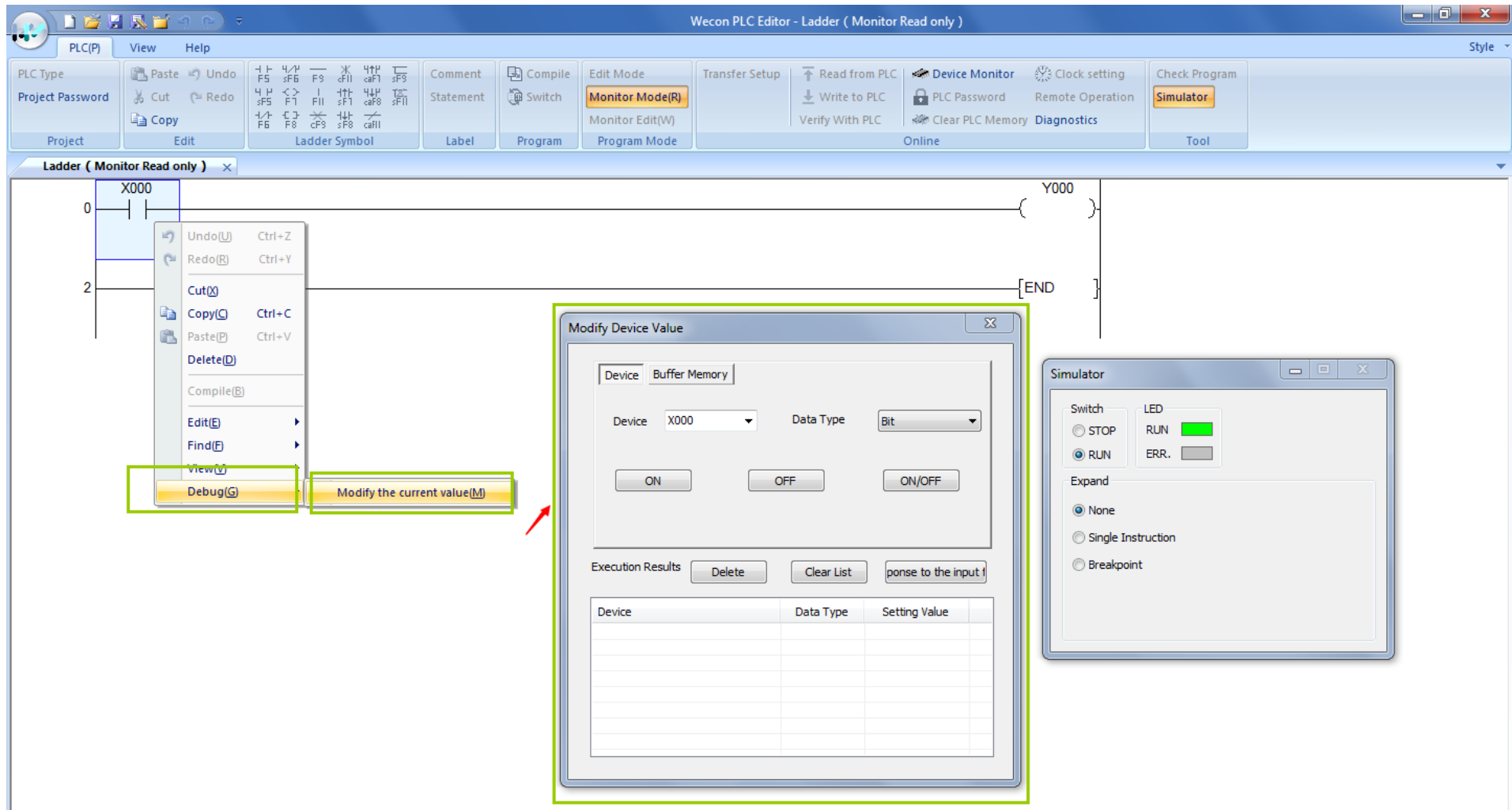
11. Device monitor

Monitor the value of certain address in PLC, double click on “Current value” to change the value in this address.



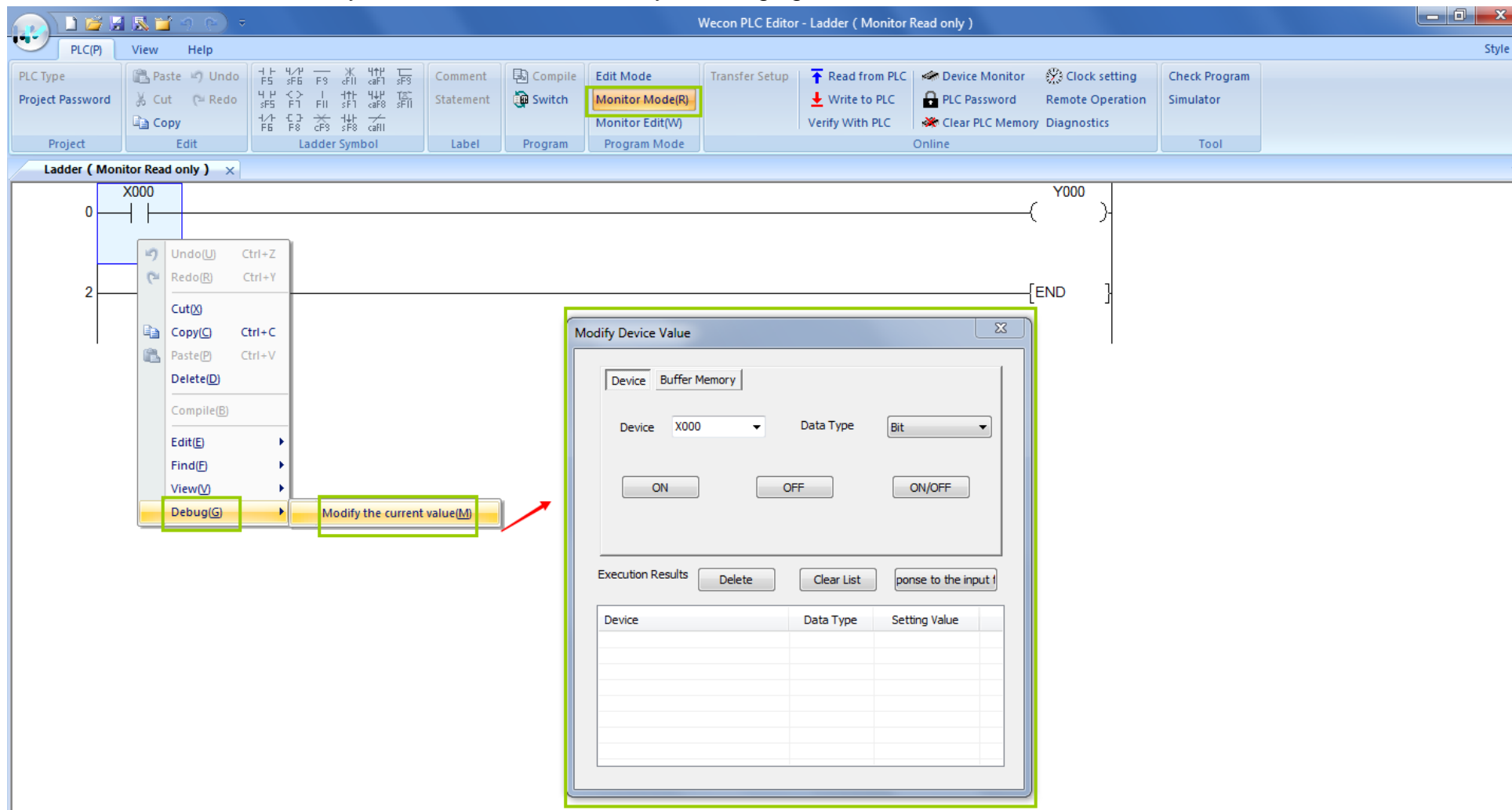
12. Off line simulator

Check the states of PLC program by running off line simulator.



13. Online monitor

Monitor the each address in PLC by online monitor, also allow you changing the state or value in PLC.



14. Monitor edit

In this mode, allow user to edit the PLC program during PLC is running.

