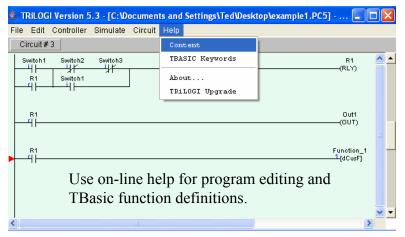
TRILOGI 5.3

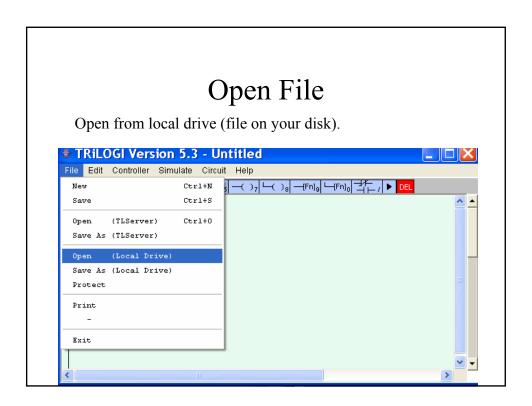
PLC Ladder Diagram Programmer and Simulator

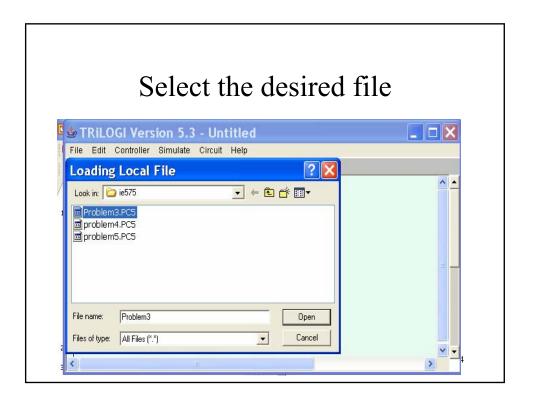
A tutorial prepared for IE 575 by Dr. T.C. Chang

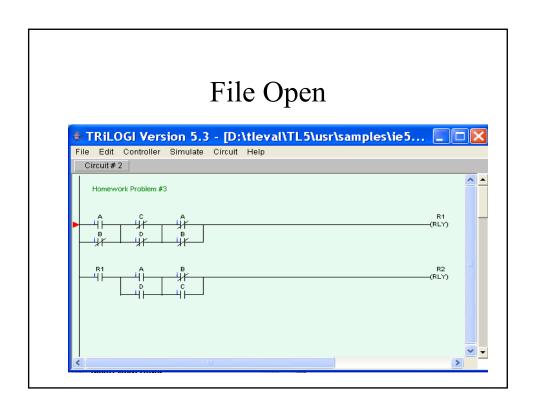
1

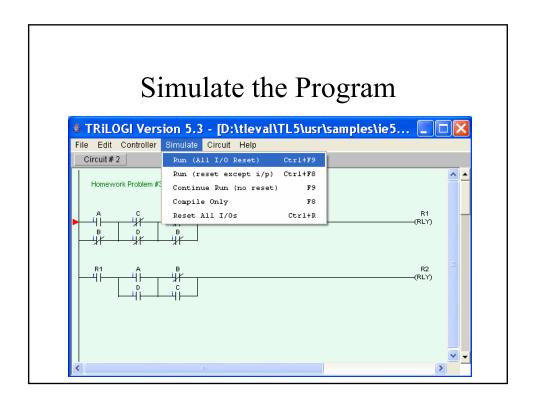
Use On-Line Help

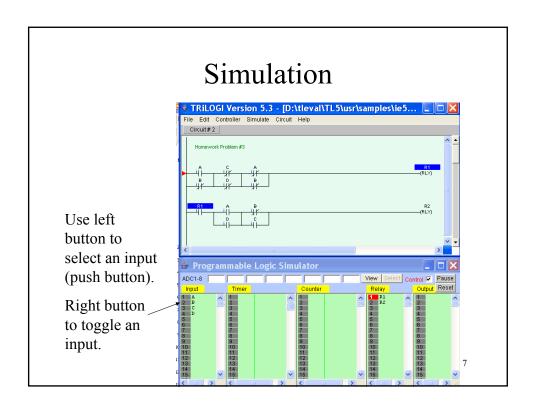


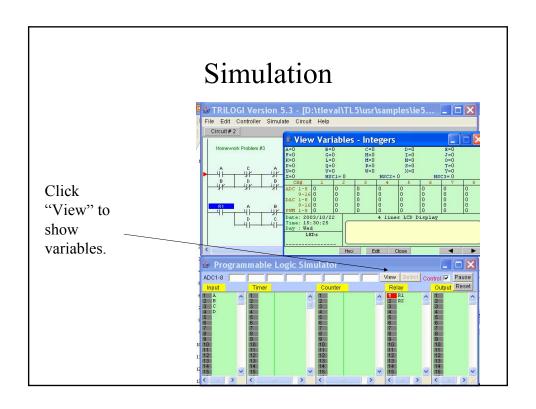


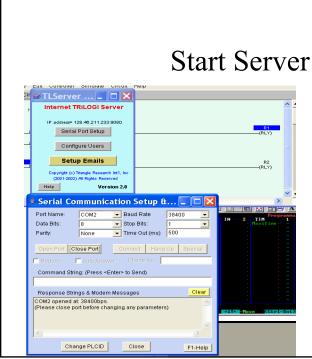












Need server to connect to a PLC.

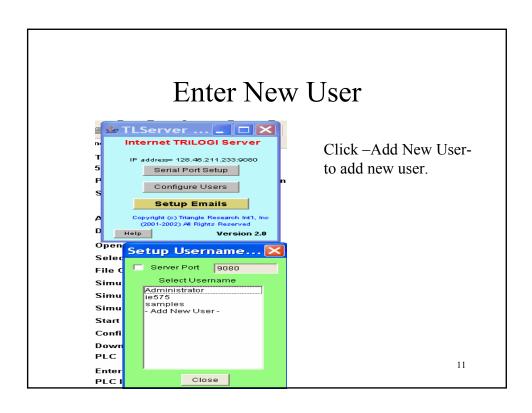
Set the correct COM port. In networked PLCs use "Change PLCID" to set PLC ID number. The PLC ID will be saved in the EEPROM of the PLC.

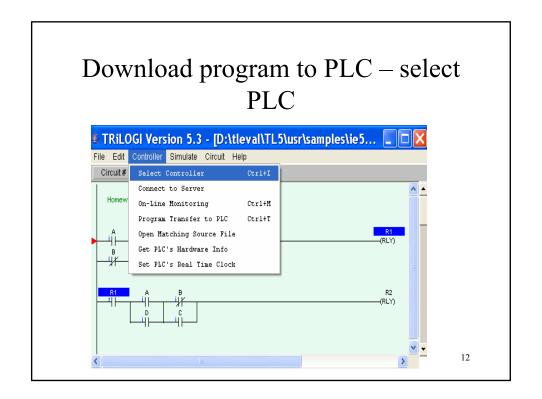
Configure Users



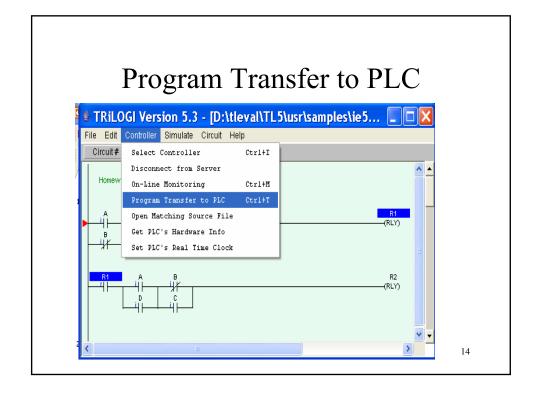
Click Configure Users. You must be an administrator to enter a new user.

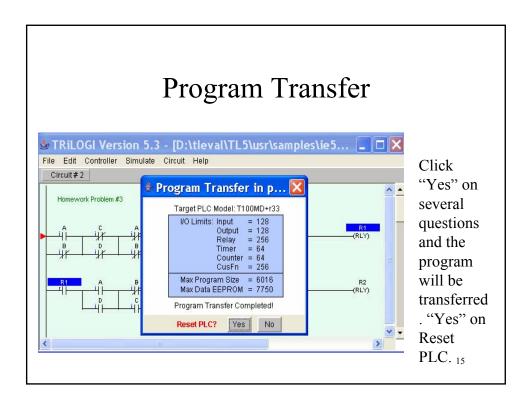
This is not for IE 575 students.

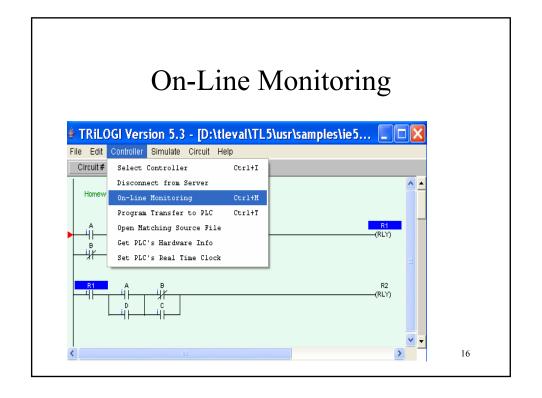


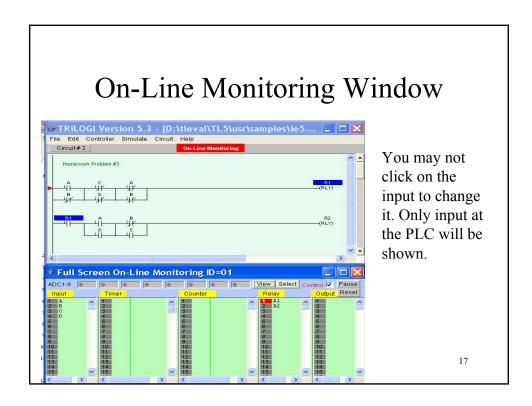


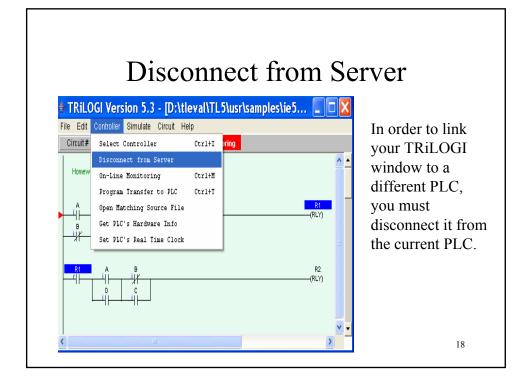
Enter Username, Password and Select PLC ID TRILOGI Version 5.3 - [D:\tleval\TL5\usr\samples\ie5... 🔲 🗆 🗙 File Edit Controller Simulate Circuit Help IE 575 Circl Login To TLSever students use TLServer's IP Address : port ie575 and Detect ID 01 128.46.211.233:9080 (Singe node) ID (Hex) camclass as Use Http Proxy Server username and -(RLY) Username ie575 password. Password: ******** Memorize Username & Password Cancel 13

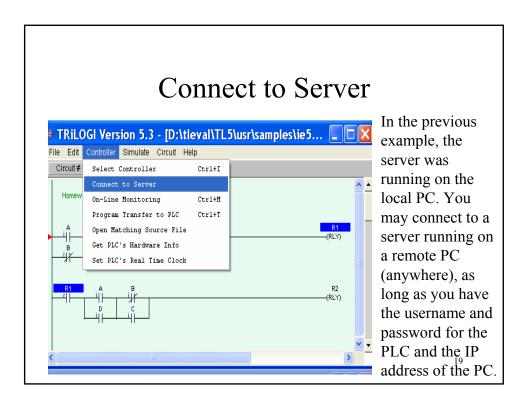


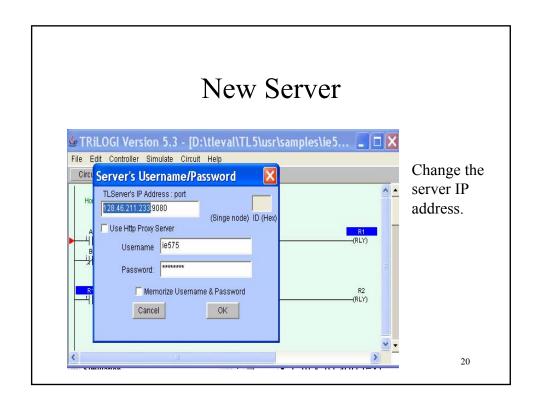






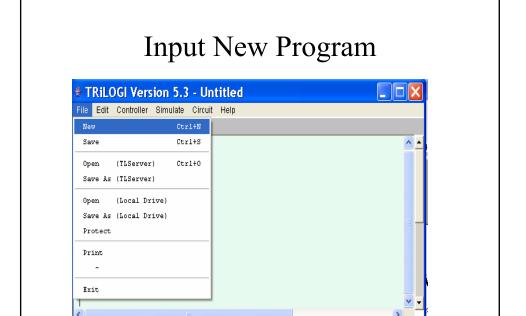


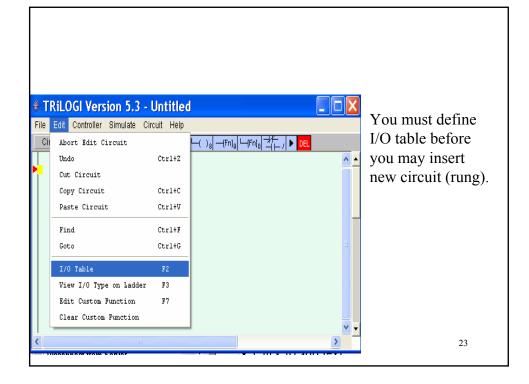




User New Server

• After the new server has been connected, treat it the same as the local server. No extra example will be given here.



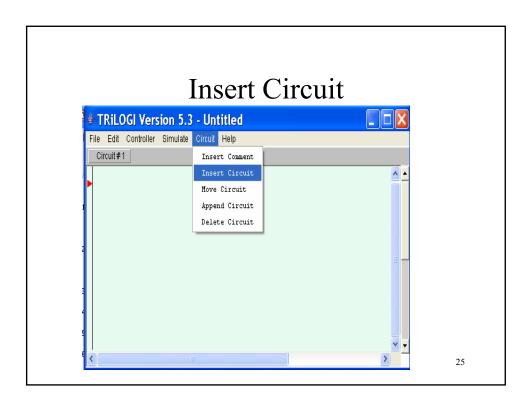


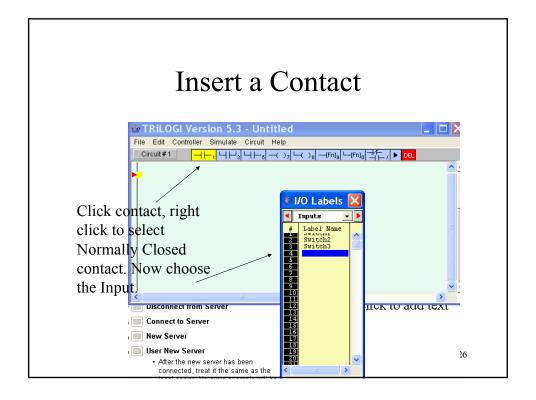
I/O Table

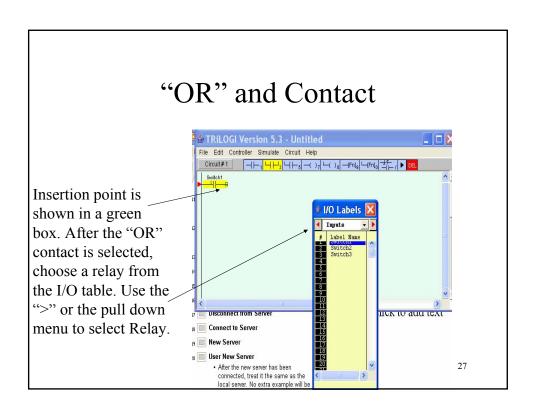


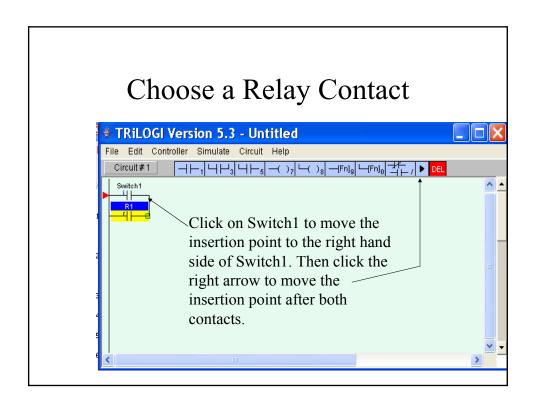
Click the label name for Input # 1 to enter "Switch1". Press "enter" to enter the name.

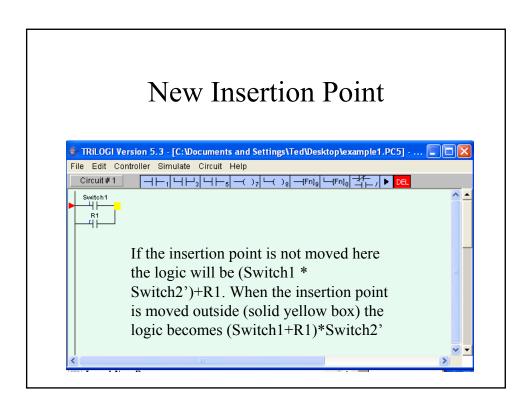
Click the > button to advance to "Output", "Relay", "Timer", etc.

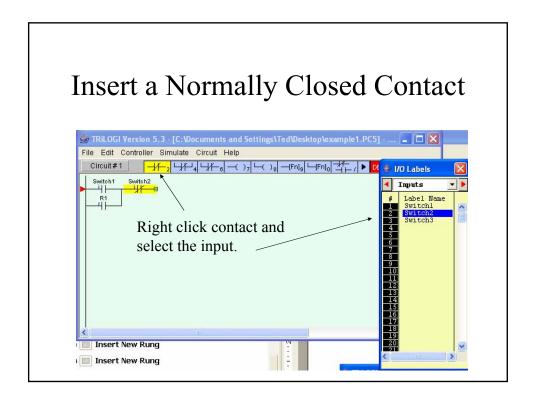


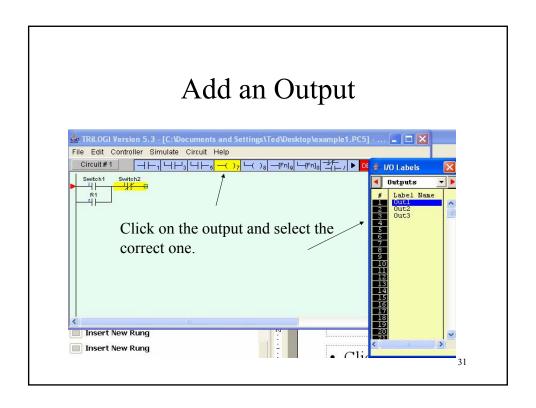


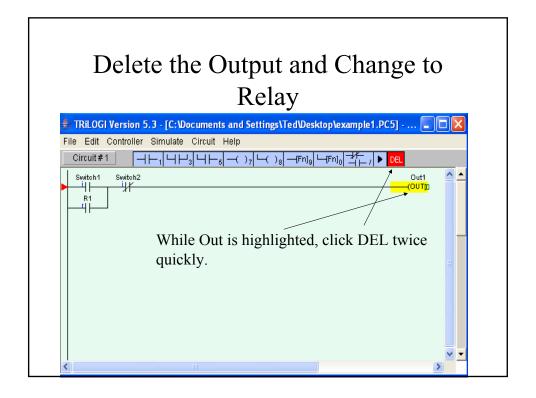


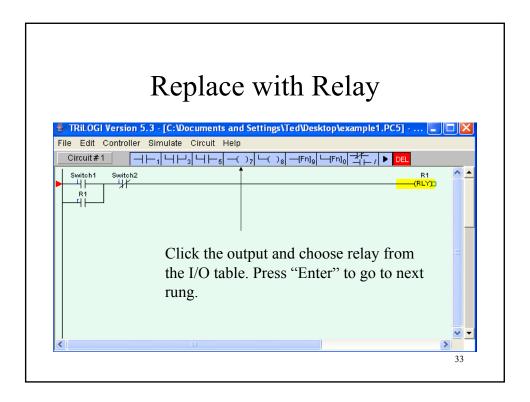


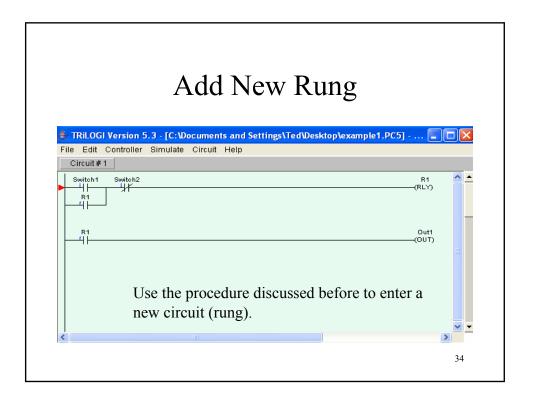


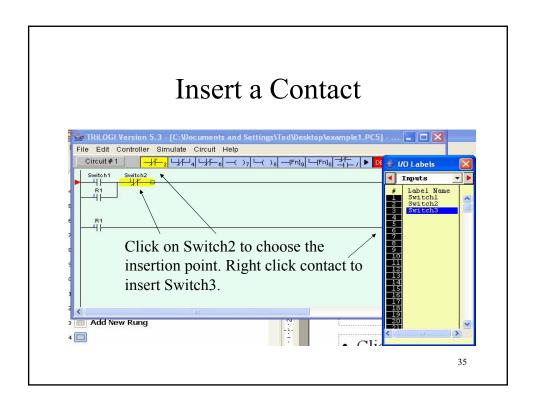


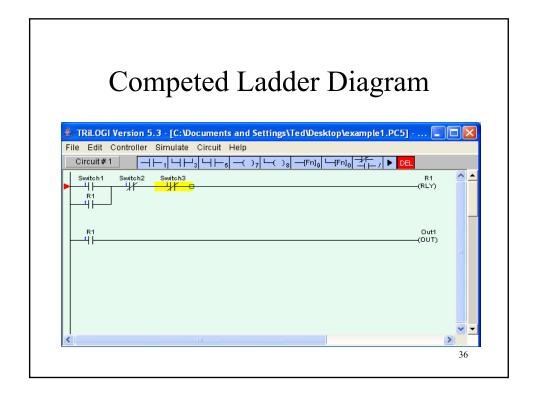


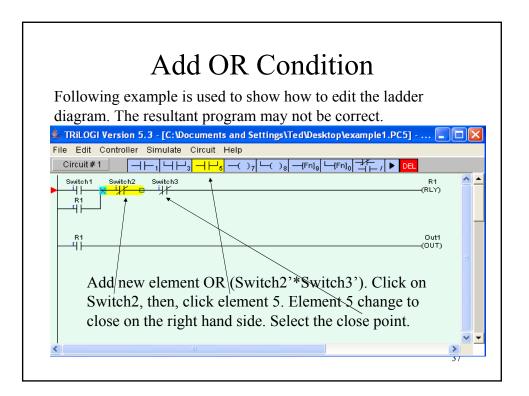


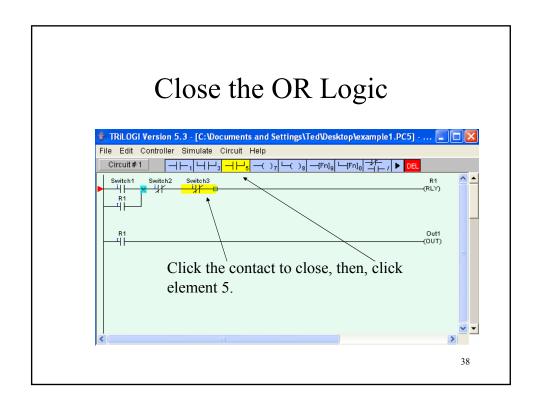


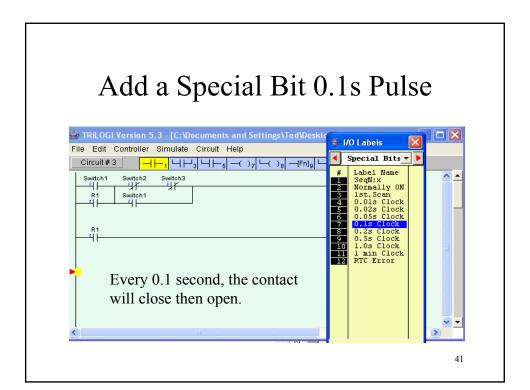


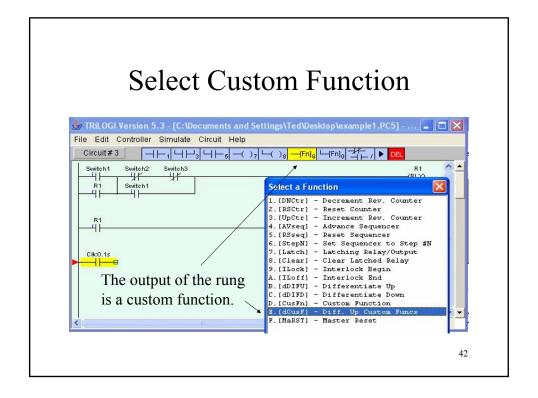


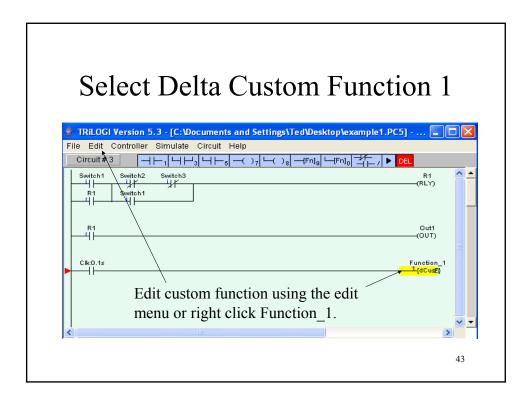


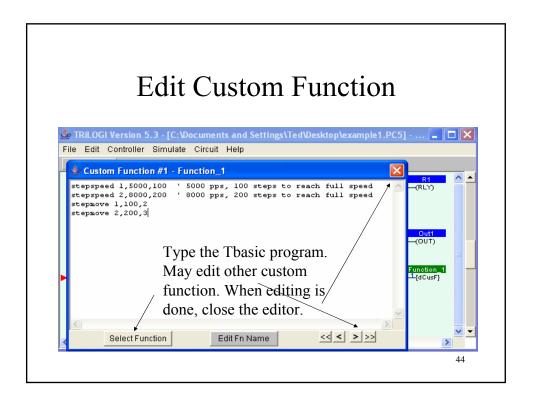






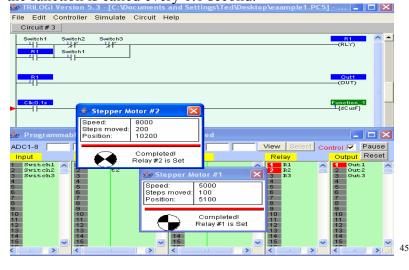




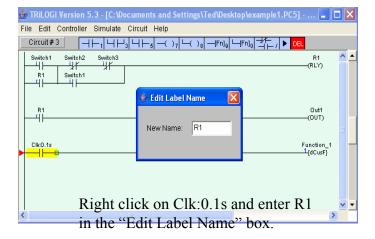




This program will run two stepper motors continuously. Since the function is called every 0.1 second.



Replace the Clock with R1



Simulate the Modified Program

