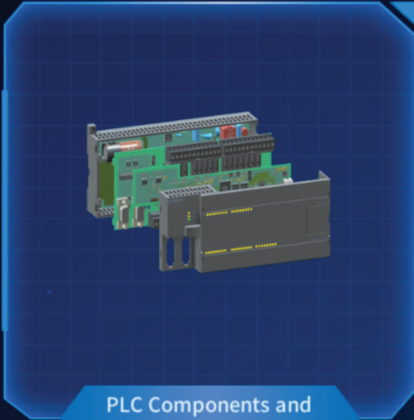# PLC Control
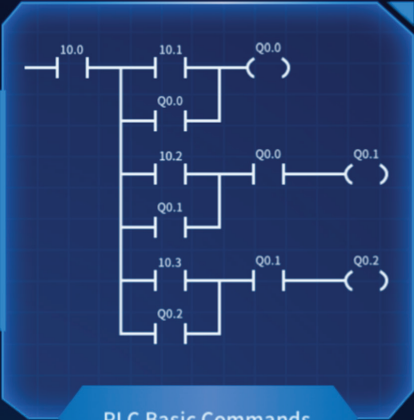
PLC Control VR Instruction utilizes 3D model of programmable logic controller hardware to realize visualized learning of components, function and basic commands, and practice of programming instructions so as to enhance learners' understanding and use of PLC programs.

Fun2 PLC Control VR Instruction

PLC Components and Function

PLC Basic Commands

PLC Basics

PLC Practice

Includes:

- Central Processing Unit
- Input/Output Interface
- Extending Interface
- Power
- Memory

Includes:

- PLC programming languages
- Bit logic instruction
- Timer Instruction
- Counter instruction
- Data transfer instruction
- Shift and rotate instruction
- Comparison instruction
- Math instruction
- Sequence Control Relay Instruction

PLC Control

In the image, the zSpace interface "Fun2 PLC Control VR Instruction" displays five options: Traffic Light Control, PLC Control System for Automatic Door, Automatic Car Garage Control, Forward and Reverse Motor Control, and Automatic Object Sorting and Debugging. Below these are PLC Basics and PLC Practice tabs.

In PLC Practice the user must create the code that follows the instructions. The final code can be shown when clicking Programming example