

The figure below shows one PLC, two push button switches PB1 and PB2, one photo sensor, one reed sensor, and one light L2.

Please connect all the input and output elements to PLC.  
Please read the "class note part 5 introduction of sensor and PLC" posted on My e-learning platform to help you connecting the elements to PLC.

Table 1

Element	PB1 Green	PB2 Red	Photo Sensor	Reed Sensor	Light L2
Contact	X0	X1	X2	X3	Y3

