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| Name |  | Station | |  | Date |  |
| Filename | Intro to PLC Job 08 *[name].*RSS | | Location | | U:\Electrical\*[firstname\_lastname]* | |
| Objective | | | | | | |
| Design a circuit that uses a normally open pushbutton to energize a binary bit. The binary bit in turn energizes a green light. Use the binary bit to *seal* in the circuit. Add a normally closed pushbutton that will remove the *seal* and de-energize the light. When the operator presses normally open pushbutton, the light shall come on. When the operator releases the button, the light stays on. When the operator presses the normally closed pushbutton, the light goes out. | | | | | | |
| Job Instructions | | | | | | |
| Before any programming, draw the proposed ladder diagram in the space below. Use references to the address locations of all components in your designed circuit. After completing your design below, have your instructor look over your design. Once the design is approved, you may start programming your ladder logic. | | | | | | |
| Challenge | | | | | | |
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