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| Name |  | Station | |  | Date |  |
| Filename | Intro to PLC Job 05 *[name].*RSS | | Location | | U:\Electrical\*[firstname\_lastname]* | |
| Objective | | | | | | |
| Design a circuit that uses a normally open pushbutton to turn on the red light. When the operator presses the button, the light shall come on. The output to the red light shall turn on a green light. A sealing contact ensures that both lights stay on when the operator releases the normally open pushbutton. When the operator presses a normally closed pushbutton, both lights shall go off. | | | | | | |
| 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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