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| Name |  | Station | |  | Date |  |
| Filename | Intro to PLC Job 21 *[name].*RSS | | Location | | U:\Electrical\*[firstname\_lastname]* | |
| Objective | | | | | | |
| You work at a bottle packing facility. Your packing facility will package the product in quantities of 6, 12 or 24. First make a Start/Stop circuit using your pushbuttons. The top selector switch will distinguish between packs of 6 or 12. The bottom selector switch will be used to determine if it will be 1 pack or 2 packs to equal the amount we are looking for. For example 1 pack of 6 or 2 packs of 6 =12 or 1 pack of 12 or 2 packs of 12 = 24. The 1st green light is the process running, the red light is the pack of 6, the yellow light is a pack of 12 and the 2nd green light is a pack of 24. | | | | | | |
| 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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