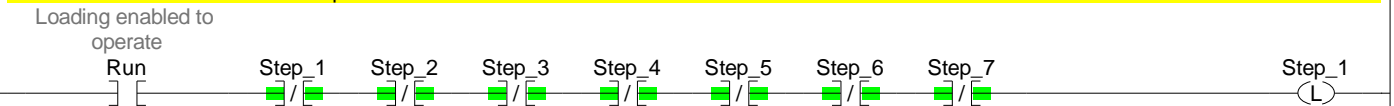


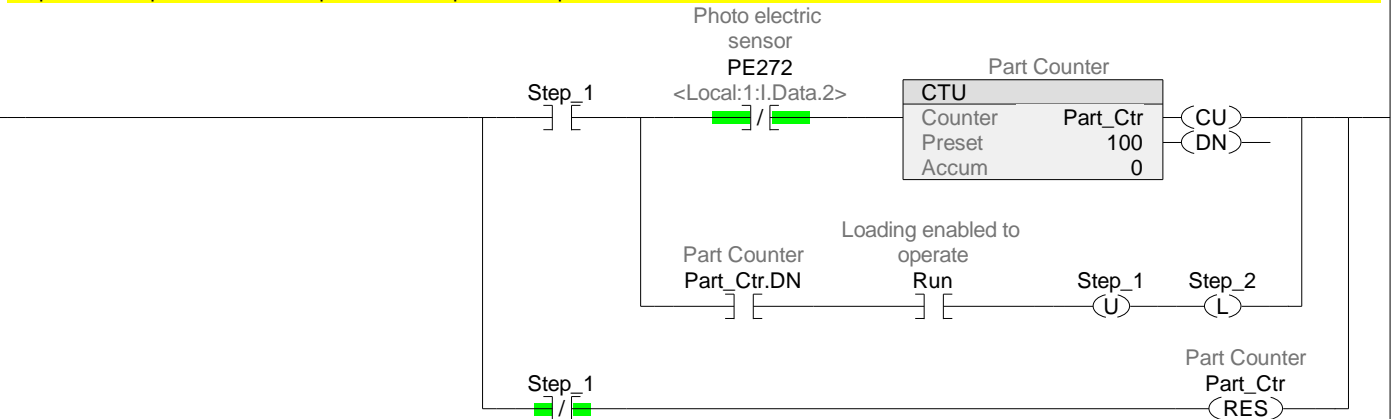
### Example 6.3 Tub Loader

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#### Generate transition out of initial step



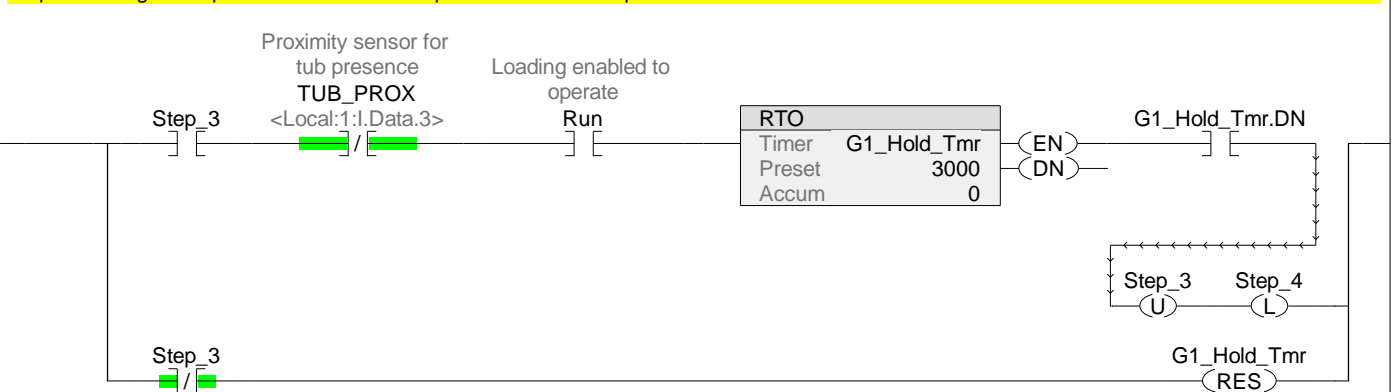
#### Step 1 - Count parts. Trans to step 2 when 100 parts have passed.



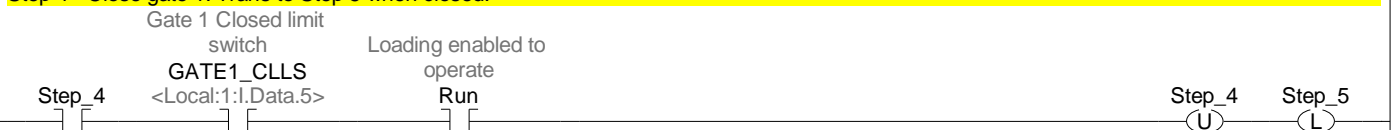
#### Step 2 - Open gate 1. Trans to step 3 when open.



#### Step 3 - Hold gate 1 open for 3 secs after tub passes. Trans to step 4 when done.



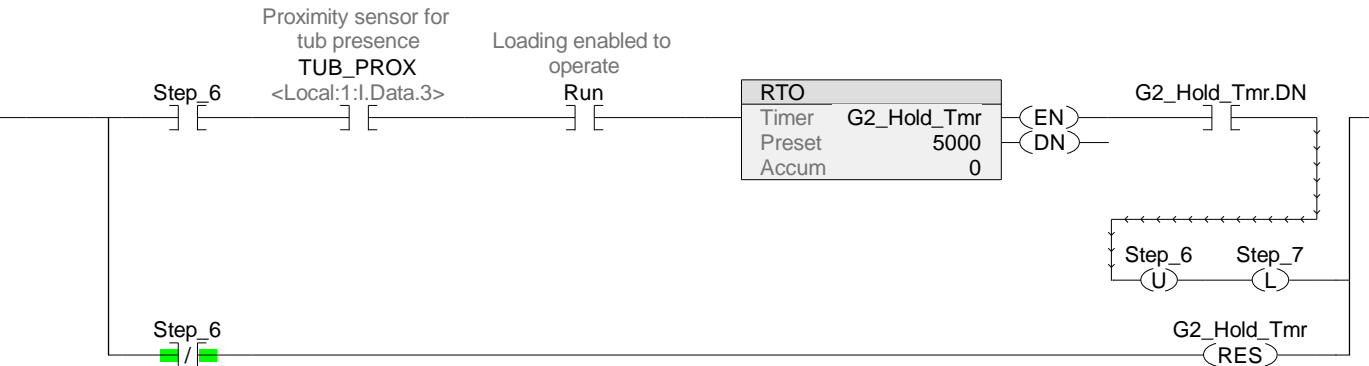
#### Step 4 - Close gate 1. Trans to Step 5 when closed.



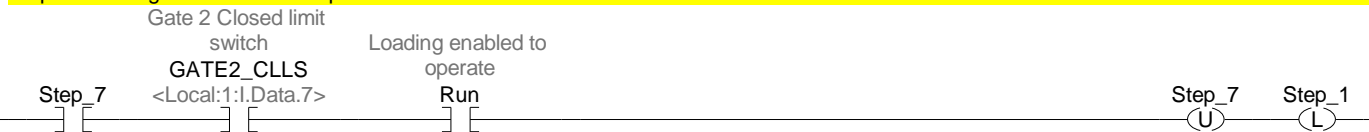
Step 5 - Open gate 2. Trans to step 6 when open.



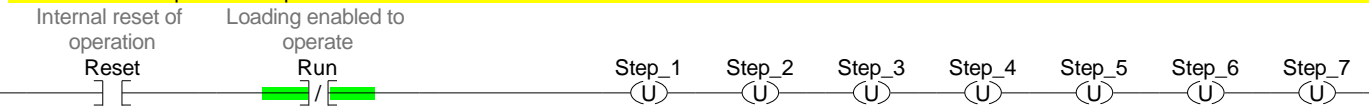
Step 6 - Hold gate 2 open for 5 secs after tub in. Trans to step 7 when delay done.



Step 7 - Close gate 2. Trans to step 1 when closed.



Reset of normal operation steps



\*\*\*\*\* Control of Physical Outputs \*\*\*\*\*

Belt conveyor control



Roll conveyor control

