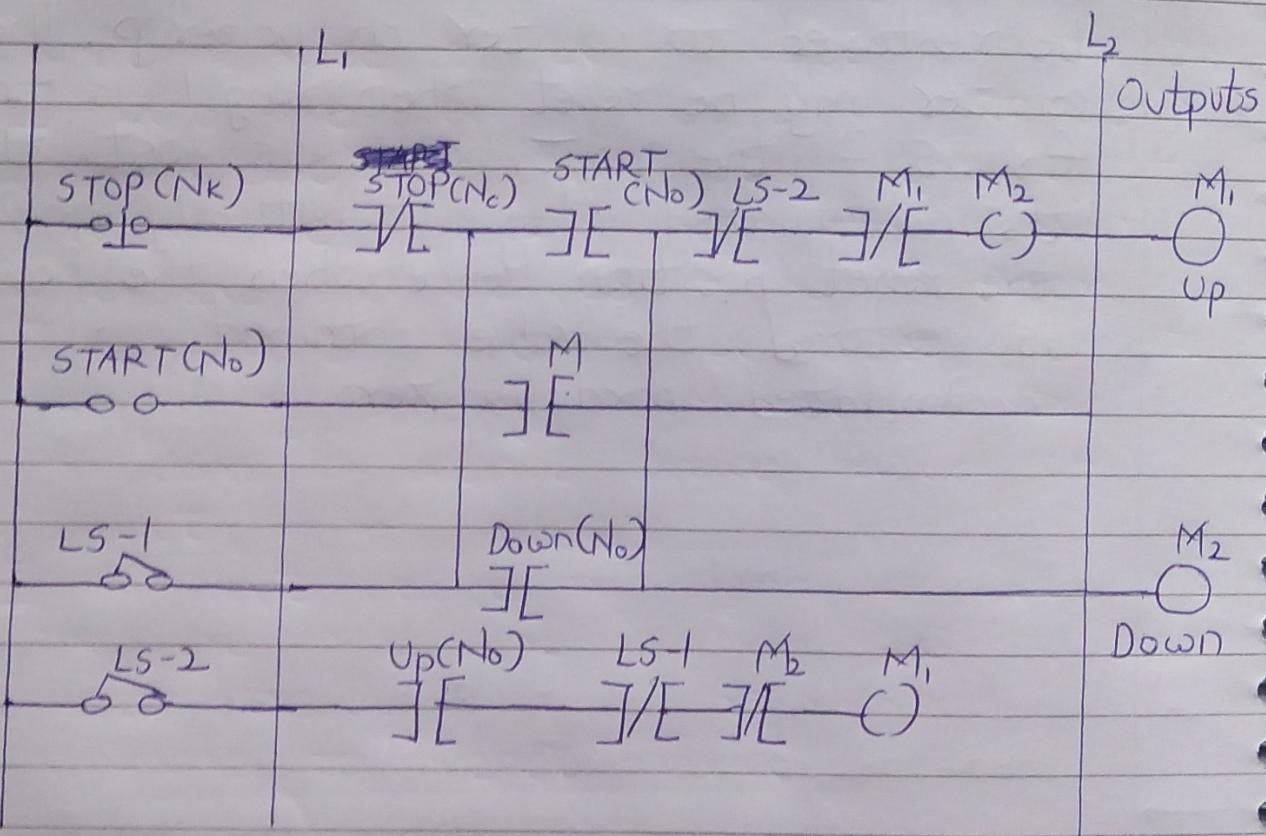


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* Graded Activity 08 *

Q.1



The ladder diagram shows Line 1, when initially START press button pressed M₂ operated for downward direction until STOP PUSH button is pressed when they are required position or LS-2 limit switch for down operates at a time the M₂ (N_o) for holding contact for continuously operate. The down PUSH button pressed down M₂ operate as per condition.

The line 2 shows the UP PUSH button (No) pressed the M₁ operate until reach the LS-1 operate the holding contact not added this operation only when pressed the (No) PUSH button pressed continuously when reach car position condition when M₂ operate, then M₁ note operate as self well as M operates, then M₂ not operate.

The condition one Nc connected with individually cross interval loss contact