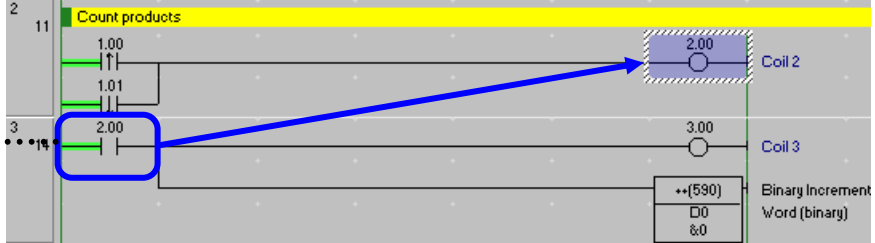
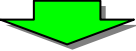




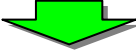
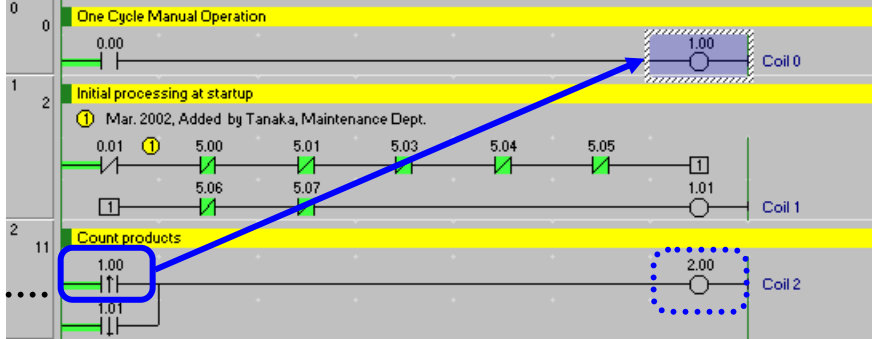
### 17. Find Function - 2 Retrace Find of Ladders

The function retraces ladder rungs so that you can find the causes of the coils not turned on.

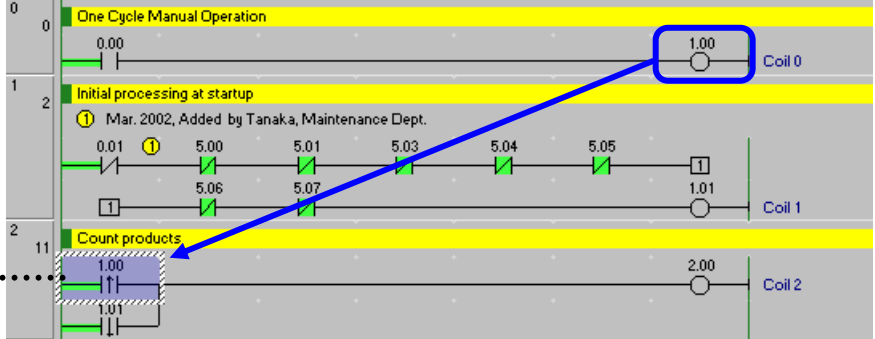
- (1) The reason why the coil 3.00 is not turned on is that its contact 2.00 is not turned on. Therefore, the function retraces rungs to find the coil 2.00.
- (2) Move the cursor to the following position (contact 2.00) and press the [Space] key.



- (3) The reason why the coil 2.00 is not turned on is that the contact 1.00 or 1.01 is not turned on. Suppose the cause is the contact 1.00 and find the coil of 1.00. Move the cursor to the contact 1.00 and press the [Space] key as well as the above operation (2).



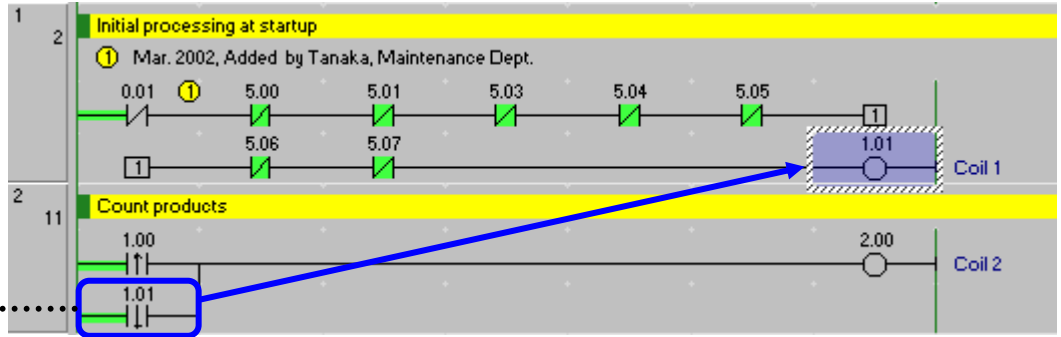
- (4) If this rung is not a cause press [Shift]+[Space], and you will be able to go back to the rung before you started to find this rung.



Shift + Space



(5)Then retrace rungs to find a cause from the contact 1.01. As well as the operations so far, move the cursor to the contact 1.01 and press the [Space] key.



(6)The focus moves to the coil 1.01. As it turned out, the cause was the contact 0.01 that was not turned on.

Press the [Space] key to jump from a coil to a contact having the same address as the coil or from a contact to a coil in reverse.

Press the [N] key for another jump from a contact or coil at the cursor position to a next one having the same address.

To move back to the position of the last jump, press the [B] key.

This is a useful function available in SYSMAC Support Software. CX-Programmer inherits it.