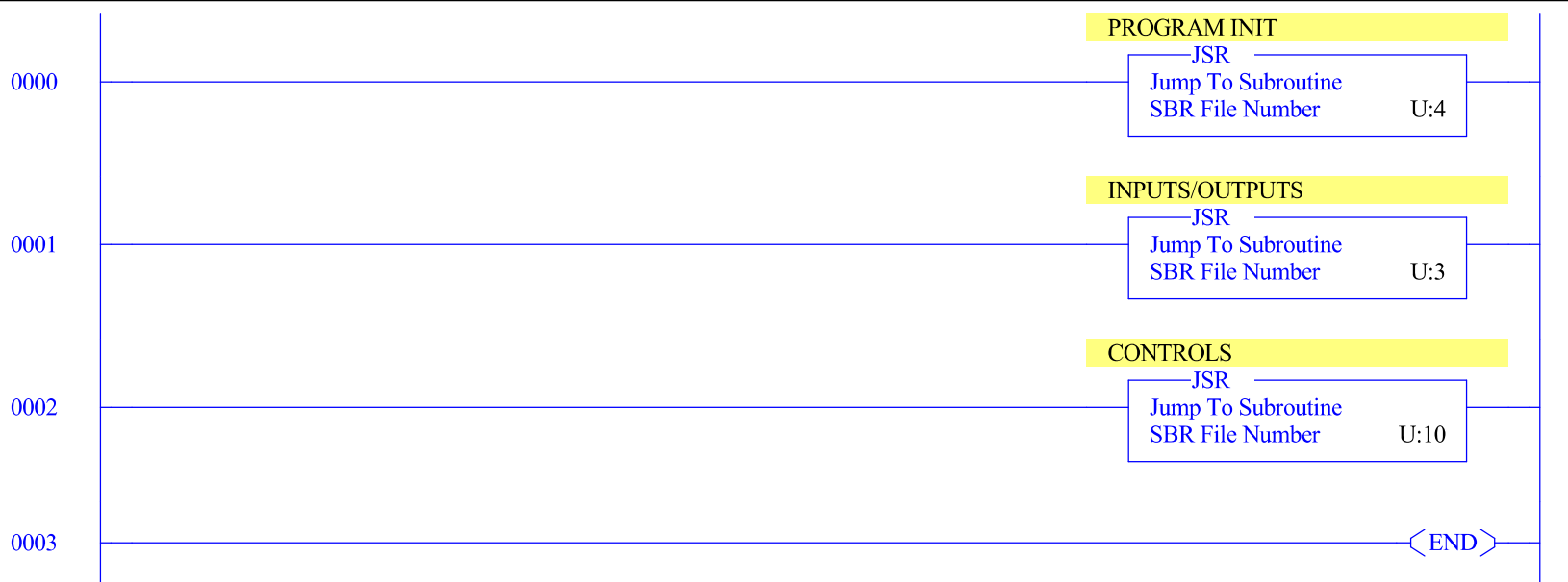


LAD 2 - MAIN --- Total Rungs in File = 4



NO ACTIVE INPUTS/OUTPUTS \*CAN BE REMOVED\*

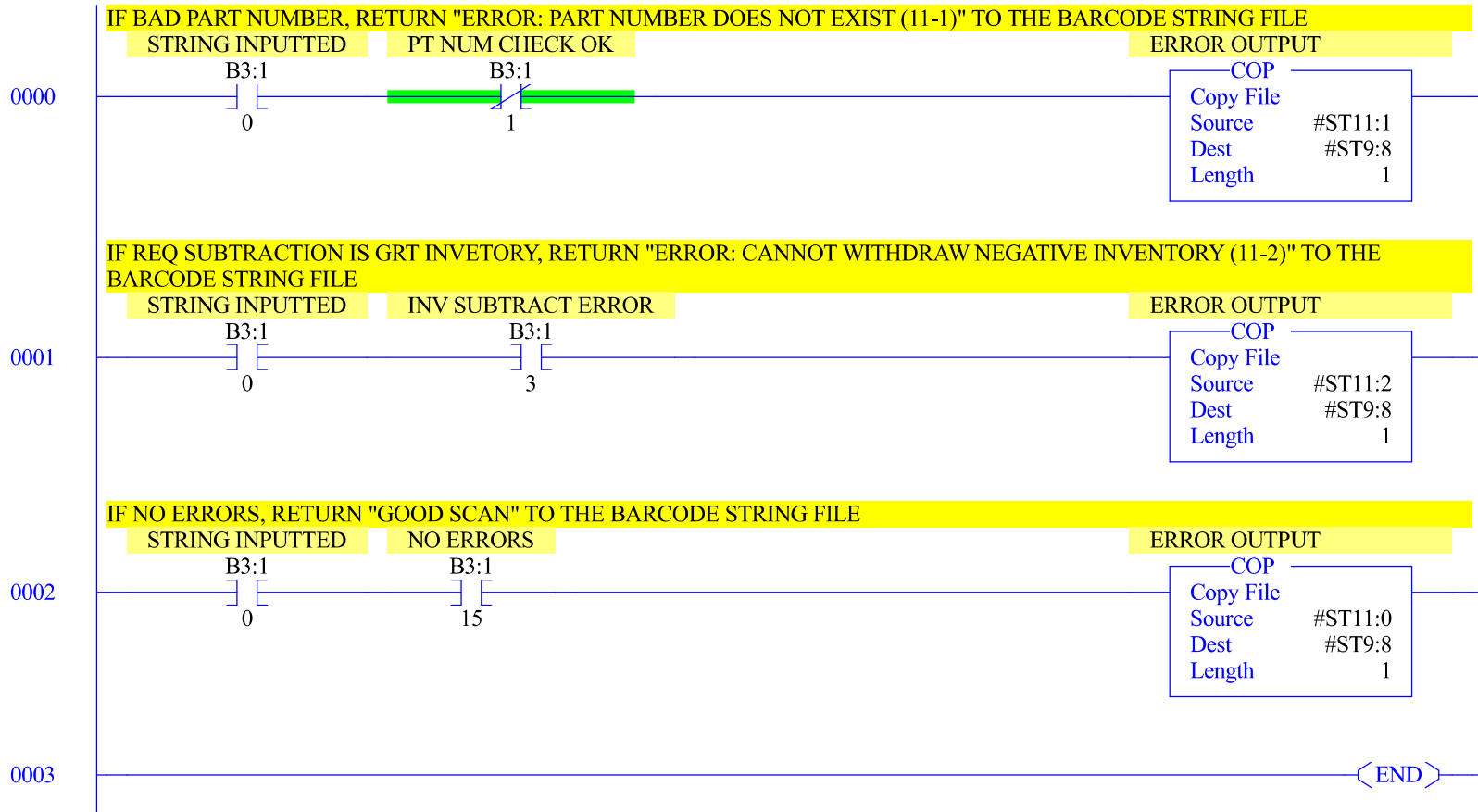
◁END▷

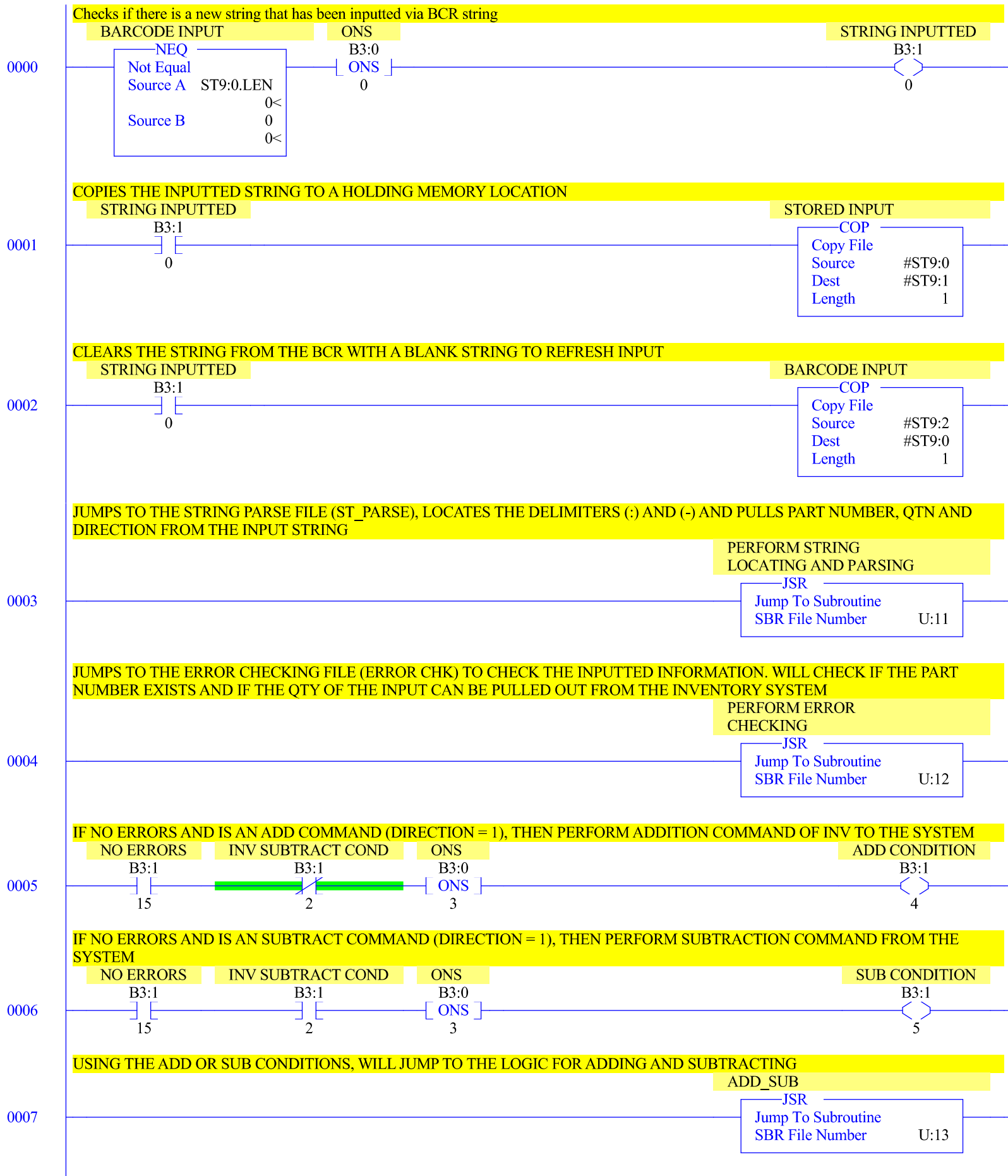
0000

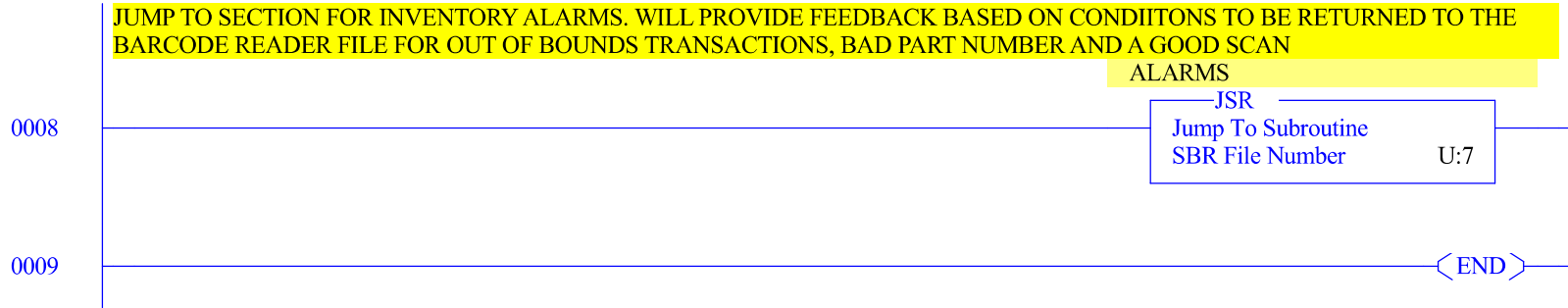
NO ACTIVE CONDITIONS NEEDING INITIALIZATION \*CAN BE REMOVED\*

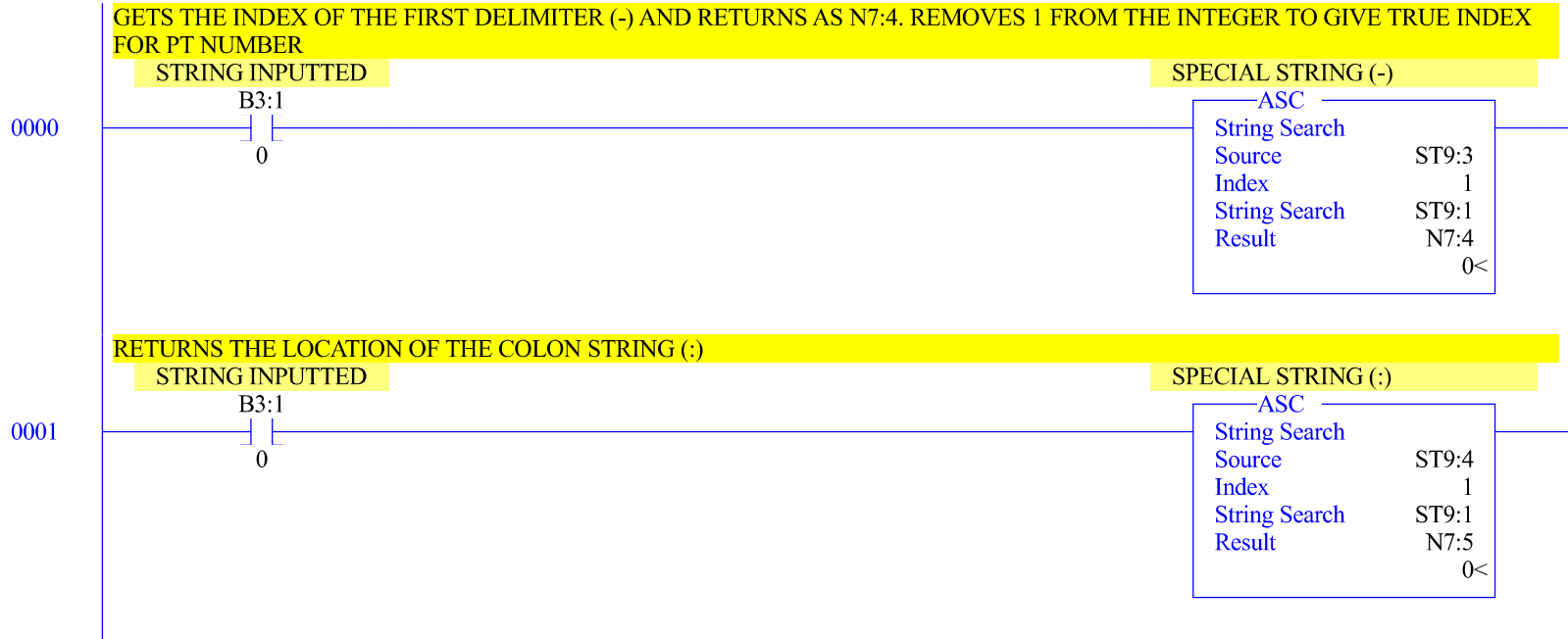
◁END▷

0000









**PERFORMS CALCULATIONS TO LOCATE DATA CHUNKS  
PART NUMBER CHARS - QTY CHARS ; DIRECTION CHAR**

STRING INPUTTED

STR LEN

B3:1  
0

MOV

Move	ST9:1.LEN	2<
Source		
Dest	N7:6	0<

DIST (-) - 1

SUB

Subtract		
Source A	N7:4	0<
Source B	1	1<
Dest	N7:10	0<

DIST (-) + 1

ADD

Add		
Source A	N7:4	0<
Source B	1	1<
Dest	N7:11	0<

DIST (: ) - (DIST  
(-) + 1)

SUB

Subtract		
Source A	N7:5	0<
Source B	N7:11	0<
Dest	N7:12	0<

DIST (: ) + 1

ADD

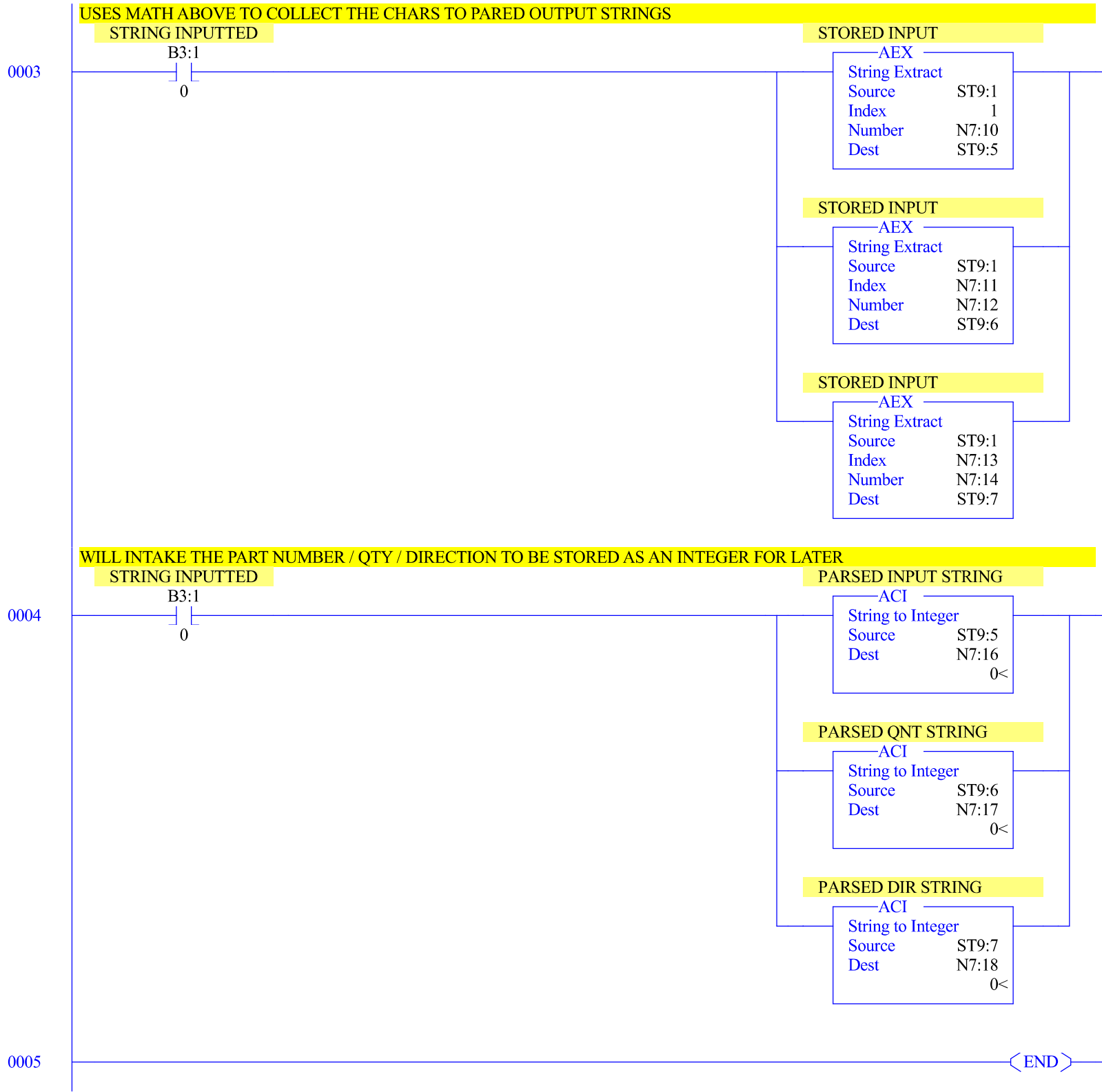
Add		
Source A	N7:5	0<
Source B	1	1<
Dest	N7:13	0<

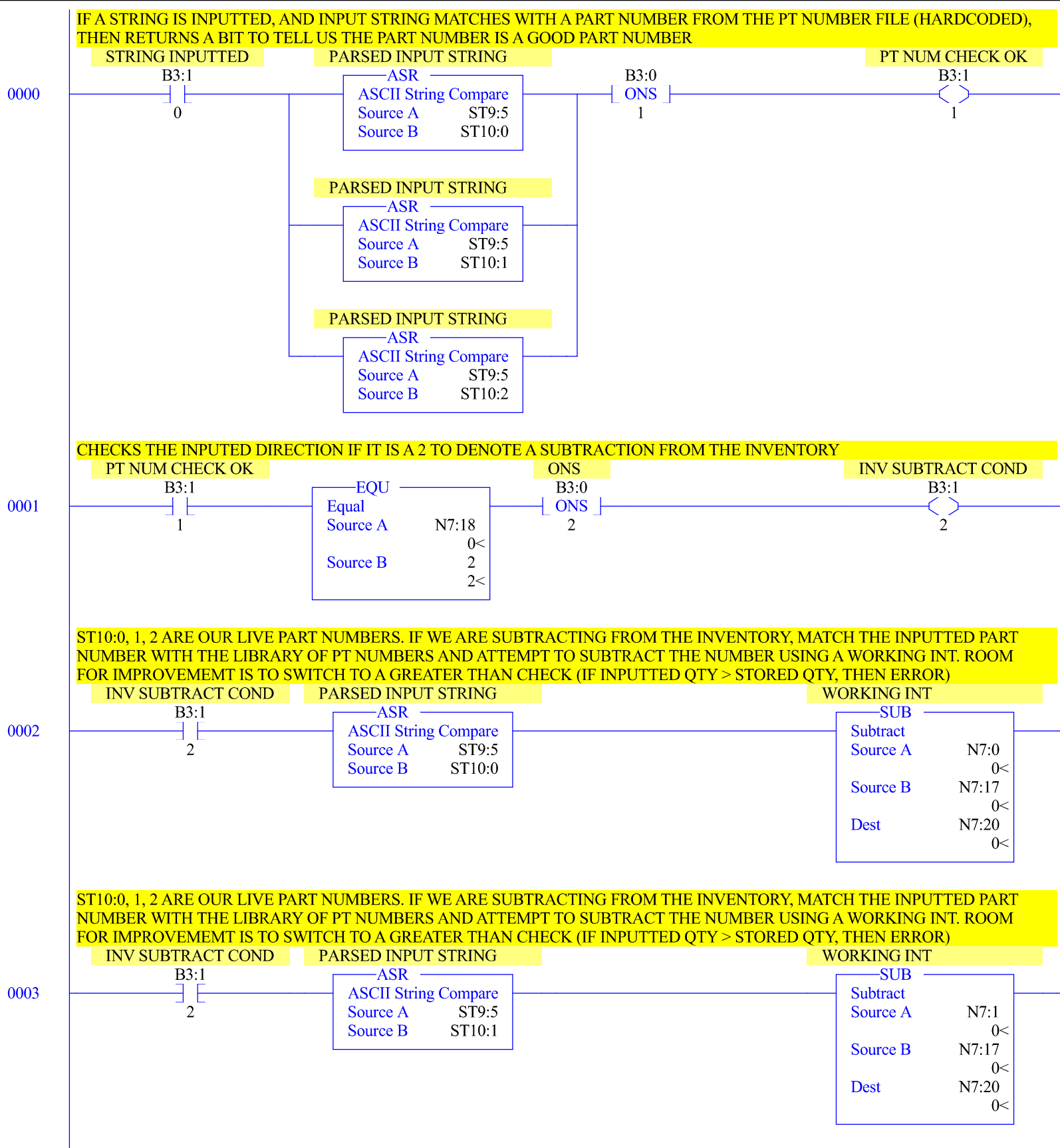
LEN - DIST (: )

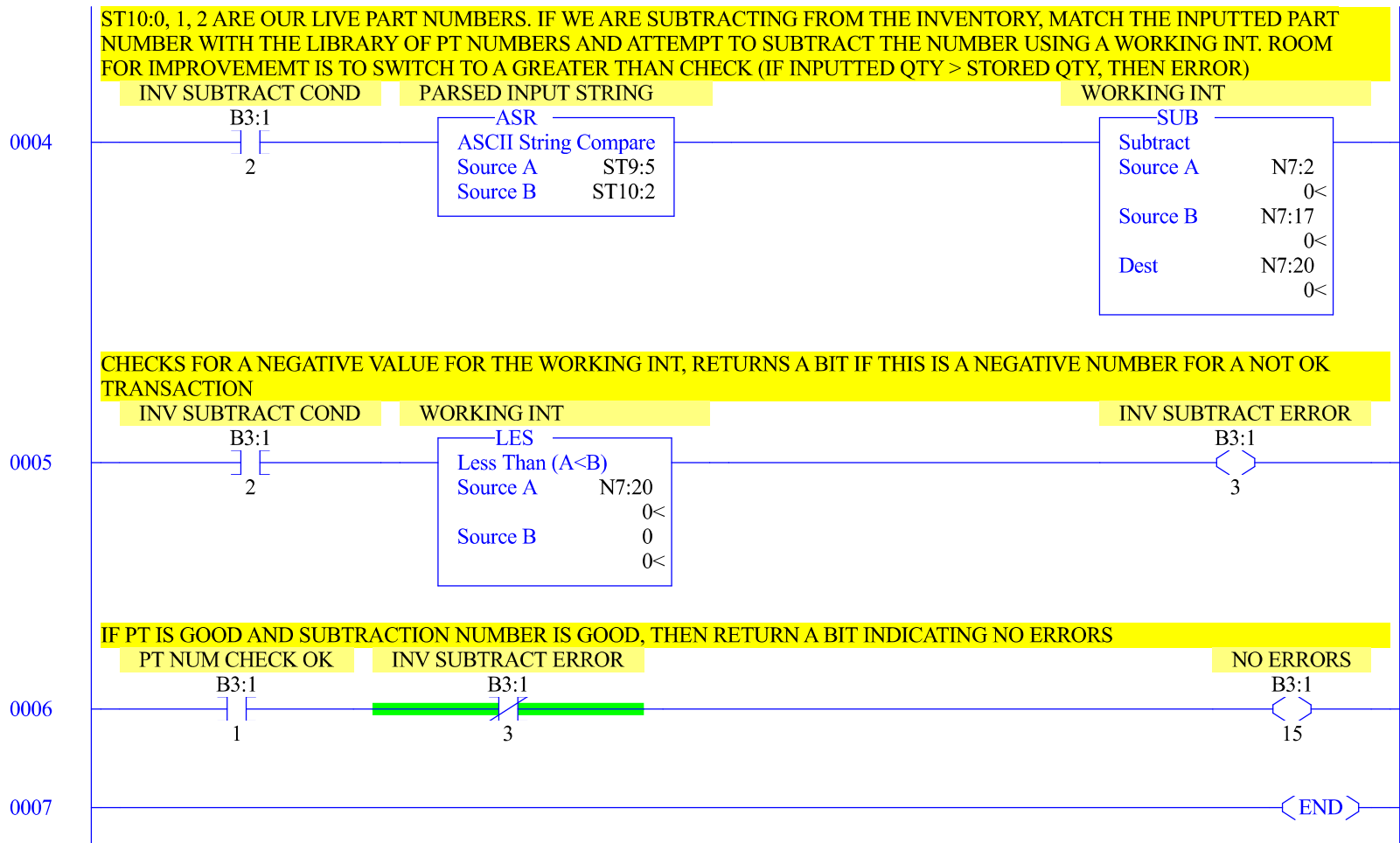
SUB

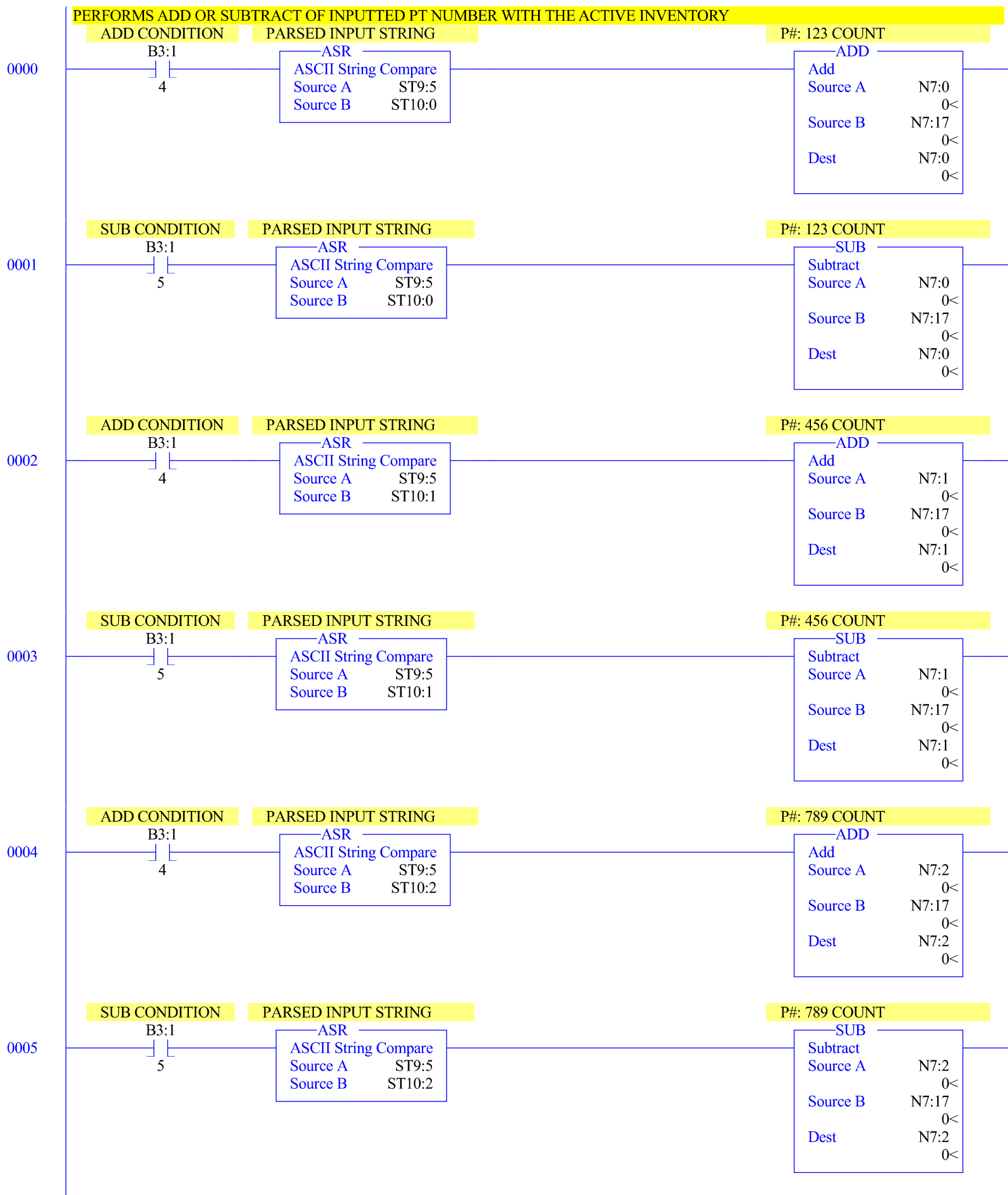
Subtract		
Source A	N7:6	0<
Source B	N7:5	0<
Dest	N7:14	0<











0006

⟨END⟩