

Question:

In certain process control application when the count reaches 25, a paint spray is to run for 40 seconds. Design, construct, and test PLC circuits for this process

PROBLEM\_03 (PRG-LD)

```
0001 PROGRAM PROBLEM_3
0002 VAR
0003     INPUT: BOOL;
0004     RESET_COUNTER: BOOL;
0005     CV_1: INT;
0006     C1: CTU;
0007     OUTPUT: BOOL;
0008     OUTPUT_OFF: BOOL;
0009     OUTPUT_ON: BOOL;
0010 END_VAR
```

