- With target running, Mark interrupt stop immediately (PLSV additional remark)
- ♦ As following mentioned example, when main program execute DPLSV instruction, if Interrupt signal ON, running may be OFF in Interrupt program, but be ON when return main program.

A part of program amendment as follows,

♦ Main program

M1000

P29

```
M8000
                                                                                                -{SET
                                                                                                          M1000 ] main program just execute
       M100
                                                                                                                   running instruction
       \dashv \vdash
                                                                        --{DPLSV
P20
                                                                                      D100
                                                                                                Y00
                                                                                                          Y02
                                                                                                                  ]
      M8000
       \dashv \vdash
                                                                                                -{RST
                                                                                                          M1000 ]
     M1001
                                                                                                -{RST
                                                                                                          M1001 ]
                                                                                                -{CJ
                                                                                                          P20
                                                                                                                  ]
       M100
                 M8029
                  ┨├
                                                                                                -{RST
                                                                                                          M100
                                                                                                                 ]
                                                                                                -{RST
                                                                                                          M8140 ]
                                                                                                -{RST
                                                                                                          M8029 ]
     ♦ Interrupt program
      M8000
                                                                                                -{SET
                                                                                                          M8132 ] Set stop instantly flag
I201
                                                                                                                 ] Clear running enable flag
                                                                                                -[RST
                                                                                                          M100
      M1000
                                                                                                -{CJ
                                                                                                          P29
                                                                                                                   ] when execute DPLSV
       M100
                                                                                                     instruction in main program, then jump
```

-{DPLSV

D100

Y00

-{SET

Y02

-[IRET]

] Stop running immediately instruction

running instruction flag

M1001] interrupt return not stop