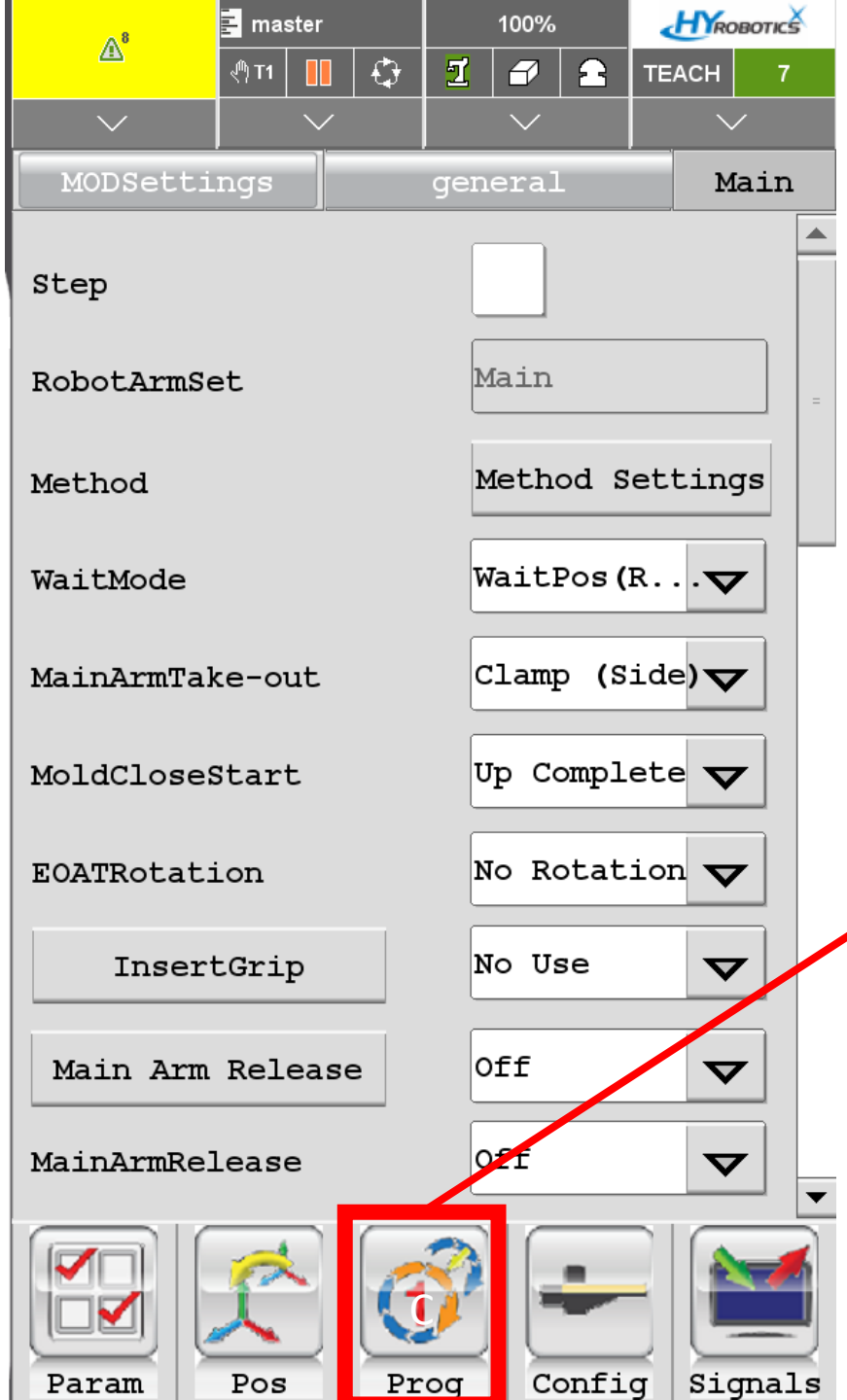
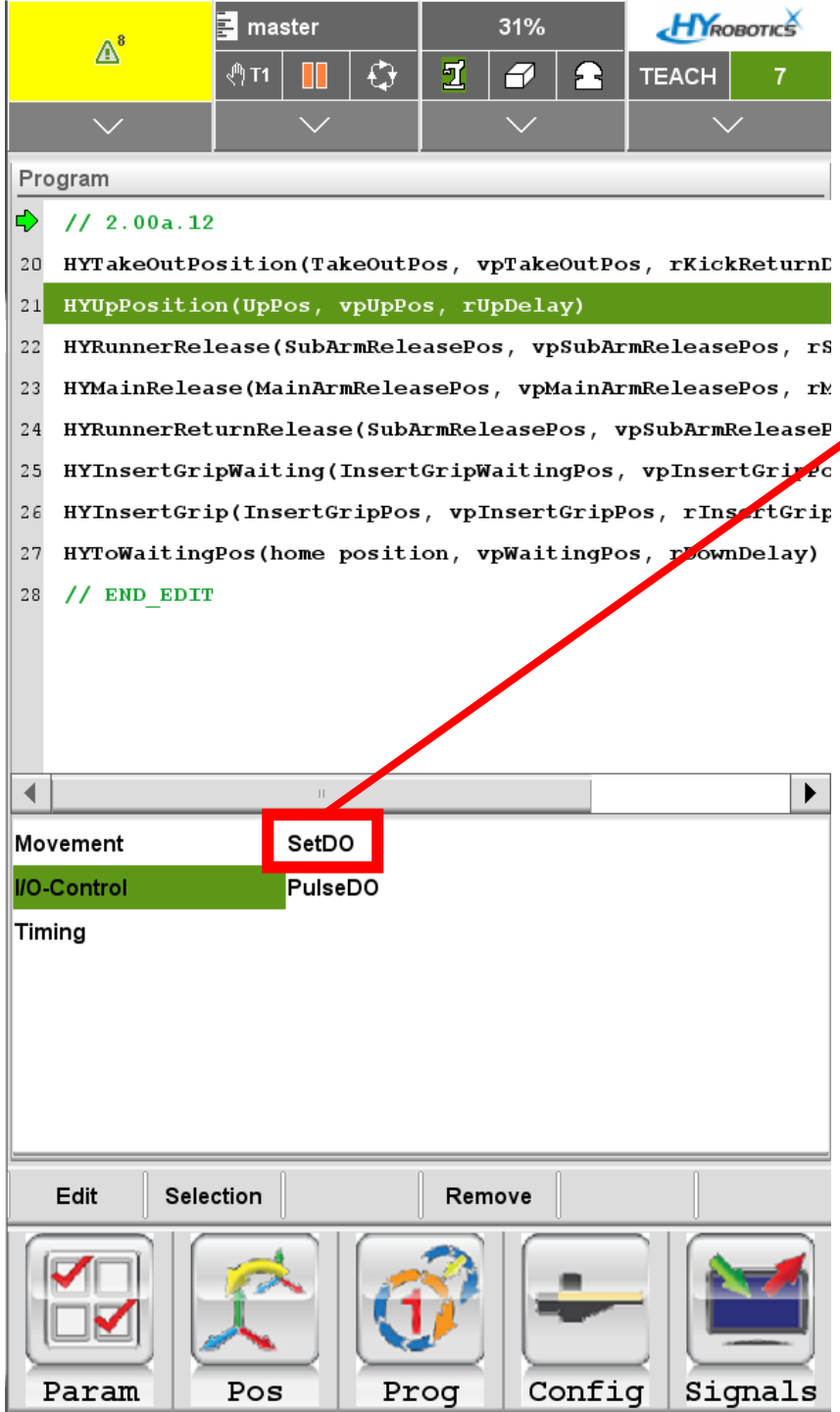
CHECK VACUUM CONFIRM SIGNAL WHILE TRAVERSING

EPIK / UNIK

Log in as Level 7 or above.

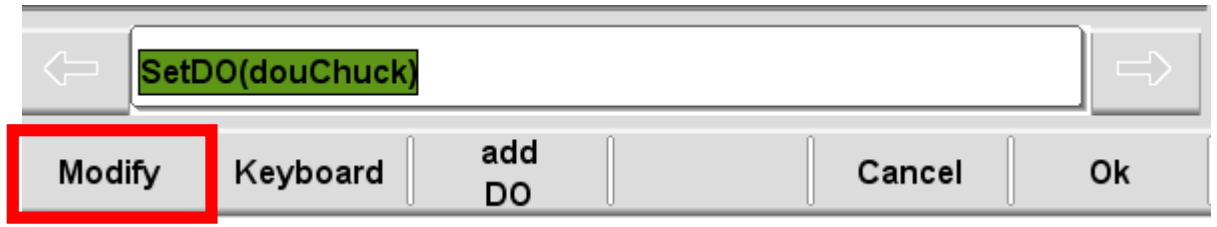


Go to
line by line program screen

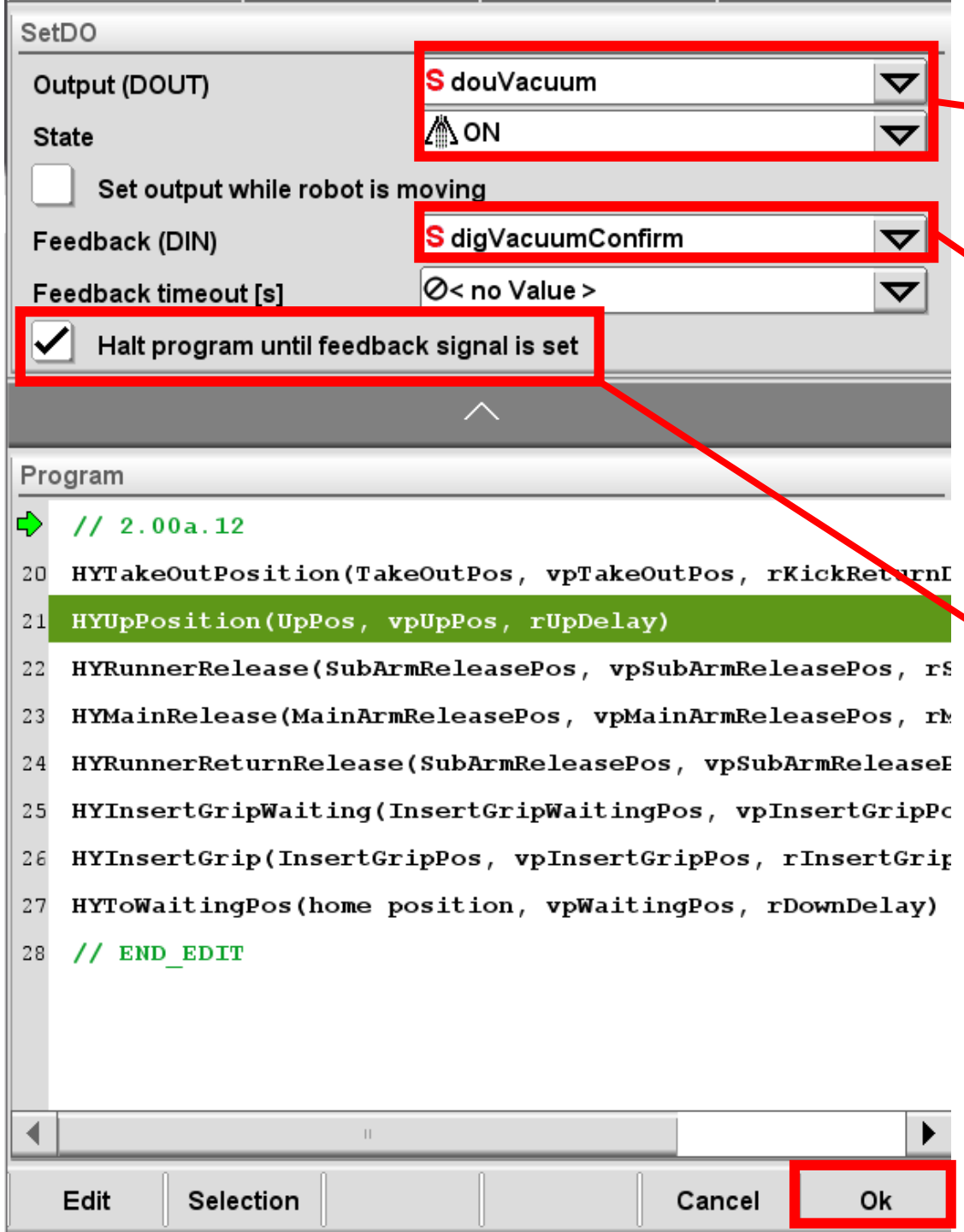


After UP position,

Add “SetDO” command



Press Modify



Vacuum 1
Turn ON

Choose Vacuum1 Confirm

Check mark
“Halt program until feedback signal is set”

Press OK

Program

```
19  // 2.00a.12
    HYTakeOutPosition(TakeOutPos, vpTakeOutPos, rKickReturnD
21  HYUpPosition(UpPos, vpUpPos, rUpDelay)
22  SetDO(douVacuum, ON, FALSE, digVacuumConfirm, , TRUE)
23  HYRunnerRelease(SubArmReleasePos, vpSubArmReleasePos, rS
24  HYMainRelease(MainArmReleasePos, vpMainArmReleasePos, rM
25  HYRunnerReturnRelease(SubArmReleasePos, vpSubArmReleaseP
26  HYInsertGripWaiting(InsertGripWaitingPos, vpInsertGripPo
27  HYInsertGrip(InsertGripPos, vpInsertGripPos, rInsertGrip
28  HYToWaitingPo
29  // END_EDIT
```

After UP position,
Vacuum 1 is ON, (already vacuum should be ON at Takeout step)
and keep checking the confirm signal until Vacuum 1 OFF command in Main Release sub-program.

If parts drop during traverse movement, the robot stops and buzzer ON

If the robot uses vacuum 2, simply add another Set Do command.

THANKS