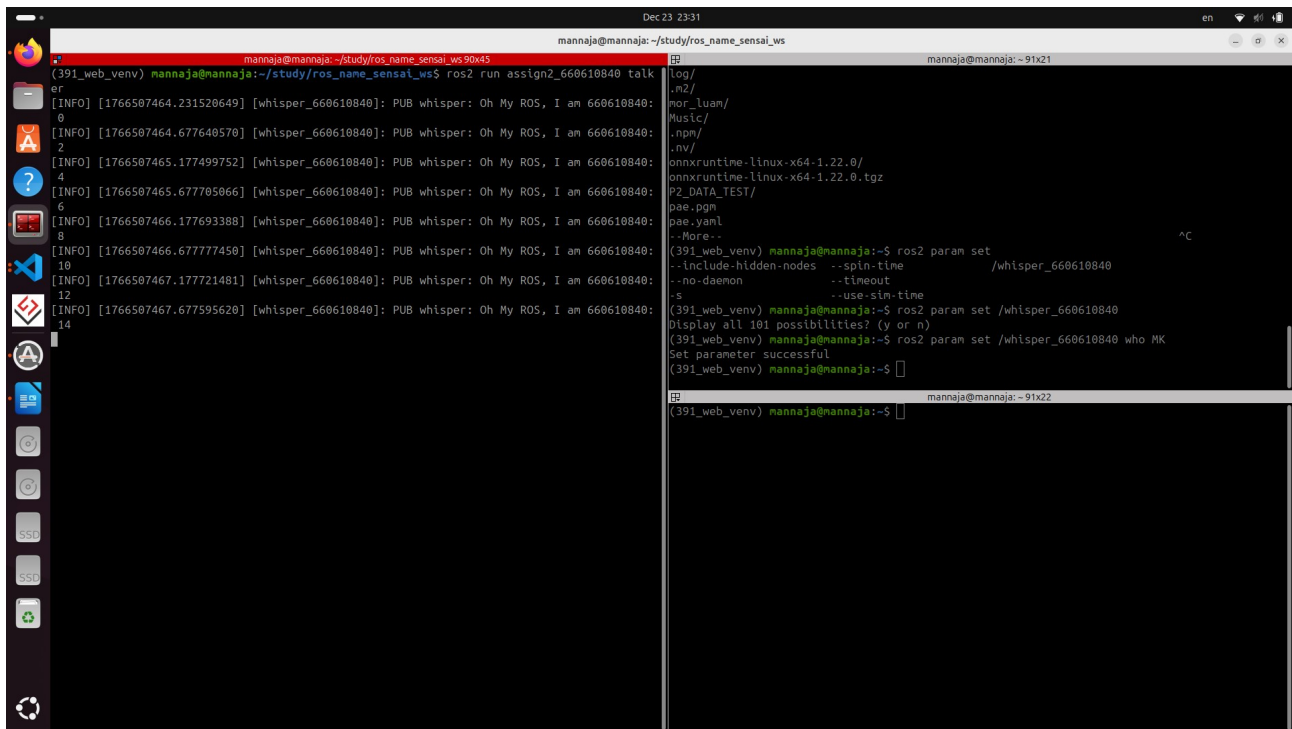


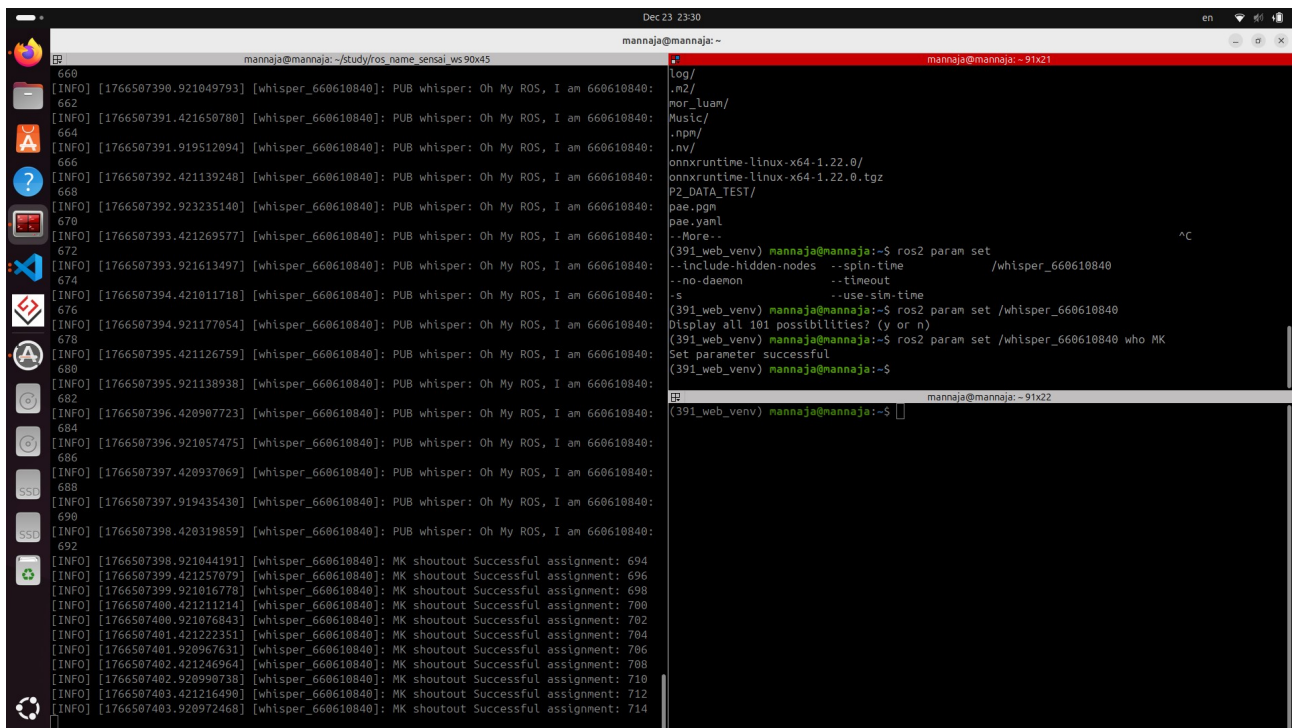
เมื่อไม่ set ค่าอะไรเลย



```
Dec 23 23:31
mananaja@mananaja: ~/study/ros_name_sensai_ws
(391_web_venv) mananaja@mananaja:~/study/ros_name_sensai_ws$ ros2 run assign2_660610840 talker
[INFO] [1766507464.231520649] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 0
[INFO] [1766507464.677640570] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 2
[INFO] [1766507465.177499752] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 4
[INFO] [1766507465.677705066] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 6
[INFO] [1766507466.177693388] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 8
[INFO] [1766507466.677777450] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 10
[INFO] [1766507467.177721481] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 12
[INFO] [1766507467.677595620] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 14

log/
.n2/
mor_luan/
Music/
.npm/
.nv/
onnxruntime-linux-x64-1.22.0/
onnxruntime-linux-x64-1.22.0.tgz
P2_DATA_TEST/
pae.pgm
pae.yaml
--More--
(391_web_venv) mananaja@mananaja:~$ ros2 param set
--include-hidden-nodes --spin-time /whisper_660610840
--no-daemon --timeout --use-sin-time
(391_web_venv) mananaja@mananaja:~$ ros2 param set /whisper_660610840
Display all 101 possibilities? (y or n)
(391_web_venv) mananaja@mananaja:~$ ros2 param set /whisper_660610840 who MK
Set parameter successful
(391_web_venv) mananaja@mananaja:~$
```

เมื่อลอง set param



```
Dec 23 23:30
mananaja@mananaja: ~/study/ros_name_sensai_ws
(391_web_venv) mananaja@mananaja:~/study/ros_name_sensai_ws$ ros2 run assign2_660610840 talker
[INFO] [1766507390.921049793] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 660
[INFO] [1766507391.421650780] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 662
[INFO] [1766507391.919512094] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 664
[INFO] [1766507392.421139248] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 666
[INFO] [1766507392.923235140] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 668
[INFO] [1766507393.421269577] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 670
[INFO] [1766507393.921613497] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 672
[INFO] [1766507394.421011718] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 674
[INFO] [1766507394.921177054] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 676
[INFO] [1766507395.421126759] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 678
[INFO] [1766507395.921138938] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 680
[INFO] [1766507396.420907723] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 682
[INFO] [1766507396.921057475] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 684
[INFO] [1766507397.420937069] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 686
[INFO] [1766507397.919435430] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 688
[INFO] [1766507398.420319859] [whisper_660610840]: PUB whisper: Oh My ROS, I am 660610840: 690
[INFO] [1766507398.921044191] [whisper_660610840]: MK shoutout Successful assignment: 694
[INFO] [1766507399.421257079] [whisper_660610840]: MK shoutout Successful assignment: 696
[INFO] [1766507399.921016778] [whisper_660610840]: MK shoutout Successful assignment: 698
[INFO] [1766507400.421211214] [whisper_660610840]: MK shoutout Successful assignment: 700
[INFO] [1766507400.921076843] [whisper_660610840]: MK shoutout Successful assignment: 702
[INFO] [1766507401.421222351] [whisper_660610840]: MK shoutout Successful assignment: 704
[INFO] [1766507401.920967631] [whisper_660610840]: MK shoutout Successful assignment: 706
[INFO] [1766507402.421246964] [whisper_660610840]: MK shoutout Successful assignment: 708
[INFO] [1766507402.920990738] [whisper_660610840]: MK shoutout Successful assignment: 710
[INFO] [1766507403.421216490] [whisper_660610840]: MK shoutout Successful assignment: 712
[INFO] [1766507403.920972468] [whisper_660610840]: MK shoutout Successful assignment: 714

log/
.n2/
mor_luan/
Music/
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.nv/
onnxruntime-linux-x64-1.22.0/
onnxruntime-linux-x64-1.22.0.tgz
P2_DATA_TEST/
pae.pgm
pae.yaml
--More--
(391_web_venv) mananaja@mananaja:~$ ros2 param set
--include-hidden-nodes --spin-time /whisper_660610840
--no-daemon --timeout --use-sin-time
(391_web_venv) mananaja@mananaja:~$ ros2 param set /whisper_660610840
Display all 101 possibilities? (y or n)
(391_web_venv) mananaja@mananaja:~$ ros2 param set /whisper_660610840 who MK
Set parameter successful
(391_web_venv) mananaja@mananaja:~$
```

เมื่อ set ค่าตอน run node

```
Dec 23 23:34
mannaja@mannaja: ~/study/ros_name_sensai_ws
(391_web_venv) mannaaja@mannaja:~/study/ros_name_sensai_ws$ ros2 run assign2_660610840 talker --ros-args -p who:=MK -p speaking:=call -p spk_msg:=Easy assignment
[INFO] [1766507671.286889558] [whisper_660610840]: MK call Easy assignment: 0
[INFO] [1766507671.732282427] [whisper_660610840]: MK call Easy assignment: 2
[INFO] [1766507672.232327106] [whisper_660610840]: MK call Easy assignment: 4
[INFO] [1766507672.732356608] [whisper_660610840]: MK call Easy assignment: 6
[INFO] [1766507673.232327940] [whisper_660610840]: MK call Easy assignment: 8
[INFO] [1766507673.732324838] [whisper_660610840]: MK call Easy assignment: 10

log/
.rviz/
war_luan/
Music/
.rnm/
.rnv/
onnxruntime-linux-x64-1.22.0/
onnxruntime-linux-x64-1.22.0.tgz
P2_DATA_TEST/
pae.pgn
pae.yaml
--More--
(391_web_venv) mannaaja@mannaja:~$ ros2 param set --include-hidden-nodes --spline-time /whisper_660610840 --no-daemon --timeout 5 --use-sin-time
(391_web_venv) mannaaja@mannaja:~$ ros2 param set /whisper_660610840 Display all 101 possibilities? (y or n)
(391_web_venv) mannaaja@mannaja:~$ ros2 param set /whisper_660610840 who MK
Set parameter successful
(391_web_venv) mannaaja@mannaja:~$

mannaja@mannaja: ~ 91x22
[INFO] [1766507615.680117892] [hearer1_660610840]: SUB1 get: "Oh My ROS, I am 660610840:: 604"
[INFO] [1766507616.180245358] [hearer1_660610840]: SUB1 get: "Oh My ROS, I am 660610840:: 608"
[INFO] [1766507616.680263378] [hearer1_660610840]: SUB1 get: "Oh My ROS, I am 660610840:: 610"
[INFO] [1766507617.180211969] [hearer1_660610840]: SUB1 get: "Oh My ROS, I am 660610840:: 612"
[INFO] [1766507617.680295686] [hearer1_660610840]: SUB1 get: "Oh My ROS, I am 660610840:: 614"
[INFO] [1766507661.868752330] [hearer1_660610840]: SUB1 get: "Easy assignment: 0"
[INFO] [1766507662.310050940] [hearer1_660610840]: SUB1 get: "Easy assignment: 2"
[INFO] [1766507662.809952047] [hearer1_660610840]: SUB1 get: "Easy assignment: 4"
[INFO] [1766507663.309960170] [hearer1_660610840]: SUB1 get: "Easy assignment: 6"
[INFO] [1766507671.289230858] [hearer1_660610840]: SUB1 get: "Easy assignment: 0"
[INFO] [1766507671.734803985] [hearer1_660610840]: SUB1 get: "Easy assignment: 2"
[INFO] [1766507672.234865195] [hearer1_660610840]: SUB1 get: "Easy assignment: 4"
[INFO] [1766507672.734885633] [hearer1_660610840]: SUB1 get: "Easy assignment: 6"
[INFO] [1766507673.234863161] [hearer1_660610840]: SUB1 get: "Easy assignment: 8"
[INFO] [1766507673.734828857] [hearer1_660610840]: SUB1 get: "Easy assignment: 10"
```