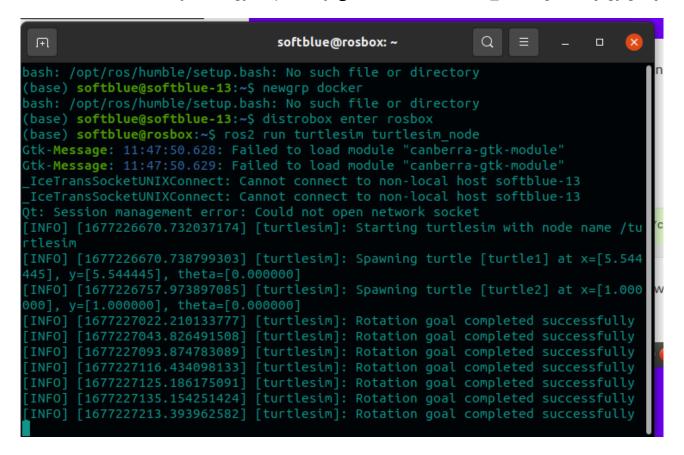
در ابتدا با استفاده از distrobox که خود از داکر استفاده میکند, کانتینر ساخته و image برای r0s2 را با پول میشود. سپس turtlesim دانلود می شود در rosbox.

توضيح ترمينال ها:

ترمینال اول برای ساختن tutlesim\_node میباشد که باعث می شود تا لاک پشت اول ساخته شود.



```
Q = - -
                                softblue@rosbox: ~
                                                                              ×
bash: /opt/ros/humble/setup.bash: No such file or directory
(base) softblue@softblue-13:~$ newgrp docker
bash: /opt/ros/humble/setup.bash: No such file or directory
(base) softblue@softblue-13:~$ distrobox enter rosbox
(base) softblue@rosbox:~$ ros2 run turtlesim turtle teleop key
Reading from keyboard
Use arrow keys to move the turtle.
ation.
(base) softblue@rosbox:~$ ros2 run turtlesim turtle teleop key --ros-args --rema
p turtle1/cmd vel:=turtle2/cmd vel
Reading from keyboard
Use arrow keys to move the turtle.
Use G|B|V|C|D|E|R|T keys to rotate to absolute orientations. 'F' to cancel a rot
ation.
'O' to quit.
```

ترمینال سوم مربوط به rqt است که در آن از طریق spawn لاک پشت دوم ساخته می شود و با set\_pen رنگهای مربوط به دنباله های هر لاک پشت مشخص میشود.

```
Q =
 ſŦ
                                 softblue@rosbox: ~
                                                                          Correcting dependencies... Done
0 upgraded, 1 newly installed, 0 to remove and 16 not upgraded.
Need to get 33.5 kB of archives.
After this operation, 100 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Err:1 http://archive.ubuntu.com/ubuntu jammy/universe amd64 libfreexl1 amd64 1.0
 Failed to fetch http://archive.ubuntu.com/ubuntu/pool/universe/f/freexl/libfr
 : Unable to fetch some archives, maybe run apt-get update or try with --fix-mis
(base) softblue@rosbox:~$ rqt
Gtk-Message: 11:45:33.286: Failed to load module "canberra-gtk-module"
Gtk-<mark>Message:</mark> 11:45:33.286: Failed to load module "canberra-gtk-module"
IceTransSocketUNIXConnect: Cannot connect to non-local host softblue-13
t: Session management error: Could not open network socket
```

