**Trail-Following tutorial**

**Connect to tx2 :**

**laptop $ ssh [tx2-xx]@[IP address] or ssh tx2-xx@tx2-xx.local**

Password : 111111

**TX2 $ cd ~/ncsist\_threat\_processing**

**note : If "~/ncsist\_threat\_processing" doesn't exist , you may see "~/HCC\_competition\_2020" or "~/racecar" at the home , this is all same , just replace "~/ncsist\_threat\_processing" with it.**

**TX2 $ source docker\_run.sh**

**note : if your locobot is "~/racecar" , run "source tx2\_docker\_run.sh**

Open docker on tx2. (You can only run docker on tx2)

**TX2 docker $ cd ~/ncsist\_threat\_processing**

**note : If "~/ncsist\_threat\_processing" doesn't exist , you may see "~/HCC\_competition\_2020" or "~/racecar" at the home , this is all same , just replace "~/ncsist\_threat\_processing" with it.**

**TX2 docker $ roscore**

Open another terminal and connect to tx2.

**Connect to locobot**

**TX2 $ locobot**

**locobot $ hcc\_base**

Open another terminal and connect to tx2

**TX2 $ cd ~/ncsist\_threat\_processing**

**note : If "~/ncsist\_threat\_processing" doesn't exist , you may see "~/HCC\_competition\_2020" or "~/racecar" at the home , this is all same , just replace "~/ncsist\_threat\_processing" with it.**

**TX2 $ source docker\_join.sh**

**note : if your locobot is "~/racecar" , run "source tx2\_docker\_join.sh**

**Put your locobot on the line , blue must on the right side**

**TX2 docker $ cd ~/ncsist\_threat\_processing/……(Please Enter Your Path to your code)**

**note : If "~/ncsist\_threat\_processing" doesn't exist , you may see "~/HCC\_competition\_2020" or "~/racecar" at the home**

**TX2 docker $ source devel/setup.bash**

**TX2 docker $ rosrun “YOUR FILE NAME”.py**

**Then you will see your locobot go along the line~**