Step to use the AMR

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# Step 1 connect to raspberry pi of amr

Open terminal with cnTL+ALT+T

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Description automatically generatedEnter **bx2** to ssh into the raspberry pi of the amr

# Step2 Configurations

Open another terminal and **bx2** again

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## TS

after that enter the command **ts** to timesync

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## TOP

Enter the command **top** to see the processes

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Kill 2 processes ur12\_lidar and move\_basic

Enter the command **kill -SIGTERM 968**

And **kill -SIGTERM 946**

The number depends on the PID and it changes everytime the system turns on and off

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## Move base

Enter the command **mb** to run move base

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This will mean that move base is properly running.

# Step 3 RVIZ

Enter the command **rz2** in another terminal that has not entered the raspberry pi. In the local com vm

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Rviz will start to load

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Use the green arrow to localize the amr to allow it to know where it is

The purple arrow is to make the amr move to where you want it to