Assignment 1 ROS

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**Running our code**

To run our code, we navigate to the folder of the code. Command:

cd ~/ros\_workspace/assignment1

rosmake

//If rosmake does not initially work, run rosdep init, and then rosdep update.

Then run the launch file:

Cd ~/ros\_workspace/assignment1

Roslaunch launch/assignment1.launch

Open a new terminal

then we navigate to /bin and execute the code

cd /bin

./draw\_triangle\_node

Open another terminal

Finally we send the message to make the turtle move.

cd ~/ros\_workspace/

rostopic pub /cmd/draw\_triangle assignment1/Triangle <sideLength, clockwise>.

sideLength and clockwise should be adjusted accordingly.

Ctrl+C to exit and try different values/directions

