



Pranshu Gaur <praan.2001@gmail.com>

Submission 1B

1 message

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Submission 1B

Answer all questions and upload all files.

Email *

praan.2001@gmail.com

Name the environment variable you set before each simulation. *

HUSKY_GAZEBO_DESCRIPTION

Set 1

You will need to use the commands mentioned in the assignment to answer these questions.

How many nodes are running? *

10
.....

Is there a clock topic? *

☒ Yes

☐ No

Is there a get_pose service? *

☐ Yes

☒ No

At what rate is the clock topic published? *

997.733
.....

What is the name of the status displayed on the /diagnostics topic? *

Joystick Driver Status
.....

What node provides the /set_pose service? *

/ekf_localization
.....

What is the service type of the /set_pose service? *

geometry_msgs/PoseWithCovarianceStamped

Look at the structure of the above service type. How long is the last field? (Hint: field name: covariance.) *

25

How many topics does the /twist_mux node subscribe to? *

5

What message type is published on the /imu/data topic? *

sensor_msgs/Imu

What message type is used to specify orientation in the /imu/data topic? *

dynamic_reconfigure/Reconfigure

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