Robotics Lab - 221 LIA 001

Assignment 2
Due:November 29, 2022, 2.00 pm IST
Submission via Github classroom

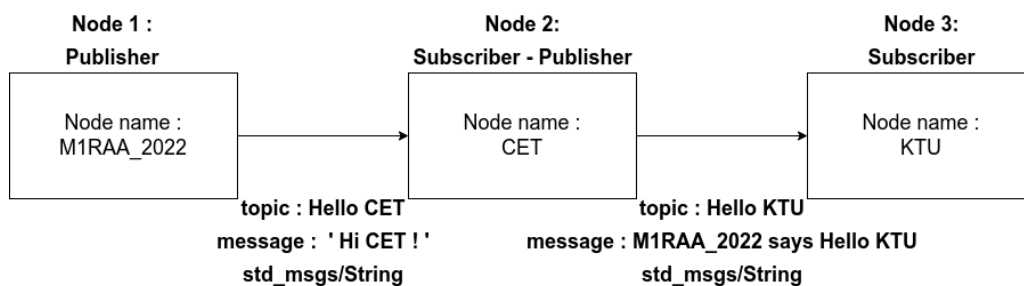**Realize the ROS nodes and messages as shown in the figure 1 below**

Figure 1: Illustration of nodes and messages for assignment 2 question

Run the code for the nodes and answer the questions below. Type down the questions and answers in the a text file "<your name>assign2_answersand commit to assignment git.

1. List the currently running nodes

2. List the currently running topics

3. What is the role of the node *rosout*

4. Change the name of the first node to 'M1RAA 2022' and rerun the code. Write down any error message displayed.
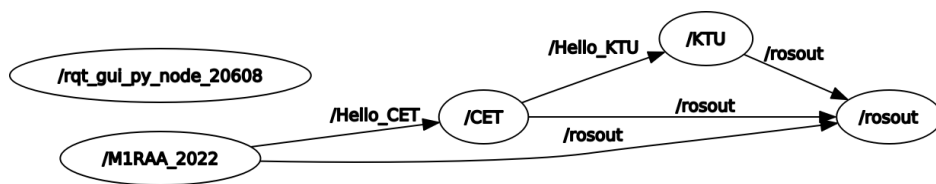
5. Run the rqt_graph tool and save the node graph as 'assign2_rosgraph'

Figure 2: Expected ros graph