1 - Turtle Sim, follow instructions in vip_Starting turtlesim file in ROS Assignment in the LAB section in the classroom

2 - Talker, Listener Python or C++ Nodes:

- Make Catkin Workspace
- create a new package with rospy and std_msgs as dependencies
- Add your Python scripts of two nodes and make any required changes
- Talker node to publish data to a topic
- Listener node to read the data from the same topic
- log the data in screen (console)

3 - Make another two nodes to work with Turtlesim (preferably make a new package for these two nodes):

- One node is a publisher to publish to /cmd_vel topic and move it accordingly
- another node subscriber to subscribe to topics of color and pose and log its content to the ros console

4 - Creativity is more than welcome on the previous tasks don't limit yourself to that, add your touch ✌