**aswath@aswath-ROG-Zephyrus-G15-GA502IV**:**~/Capstone\_Project/catkin\_ws**$ rostopic list

/camera/image\_raw

/clicked\_point

/initialpose

/move\_base\_simple/goal

/orb\_slam2\_mono/debug\_image

/orb\_slam2\_mono/debug\_image/compressed

/orb\_slam2\_mono/debug\_image/compressed/parameter\_descriptions

/orb\_slam2\_mono/debug\_image/compressed/parameter\_updates

/orb\_slam2\_mono/debug\_image/compressedDepth

/orb\_slam2\_mono/debug\_image/compressedDepth/parameter\_descriptions

/orb\_slam2\_mono/debug\_image/compressedDepth/parameter\_updates

/orb\_slam2\_mono/debug\_image/theora

/orb\_slam2\_mono/debug\_image/theora/parameter\_descriptions

/orb\_slam2\_mono/debug\_image/theora/parameter\_updates

/orb\_slam2\_mono/gba\_running

/orb\_slam2\_mono/map\_points

/orb\_slam2\_mono/parameter\_descriptions

/orb\_slam2\_mono/parameter\_updates

/orb\_slam2\_mono/pose

/pose\_with\_covar

/rosout

/rosout\_agg

/tf

/tf\_static

/visualization\_marker\_arrow

/visualization\_marker\_arrow\_array

/visualization\_marker\_cube

/visualization\_marker\_cube\_array

**aswath@aswath-ROG-Zephyrus-G15-GA502IV**:**~/Capstone\_Project/catkin\_ws**$ rostopic echo /orb\_slam2\_mono/pose

header:

seq: 101

stamp:

secs: 0

nsecs: 0

frame\_id: "map"

pose:

position:

x: -0.16923641587091898

y: 0.019920209058119646

z: -0.011405565726107618

orientation:

x: -0.008935332715380507

y: -0.06464811214312981

z: 0.08122458265630589

w: 0.9945568569869241

---

header:

seq: 102

stamp:

secs: 0

nsecs: 0

frame\_id: "map"

pose:

position:

x: -0.16867201432783854

y: 0.01912770511799502

z: -0.011397138039085812

orientation:

x: -0.008999943723257603

y: -0.0646898729221061

z: 0.08152704554196144

w: 0.9945288089503487

---

**aswath@aswath-ROG-Zephyrus-G15-GA502IV**:**~/Capstone\_Project/catkin\_ws**$ rostopic info /orb\_slam2\_mono/pose

Type: geometry\_msgs/PoseStamped

Publishers:

\* /orb\_slam2\_mono (http://aswath-ROG-Zephyrus-G15-GA502IV:42931/)

Subscribers:

\* /my\_rviz (http://aswath-ROG-Zephyrus-G15-GA502IV:36117/)