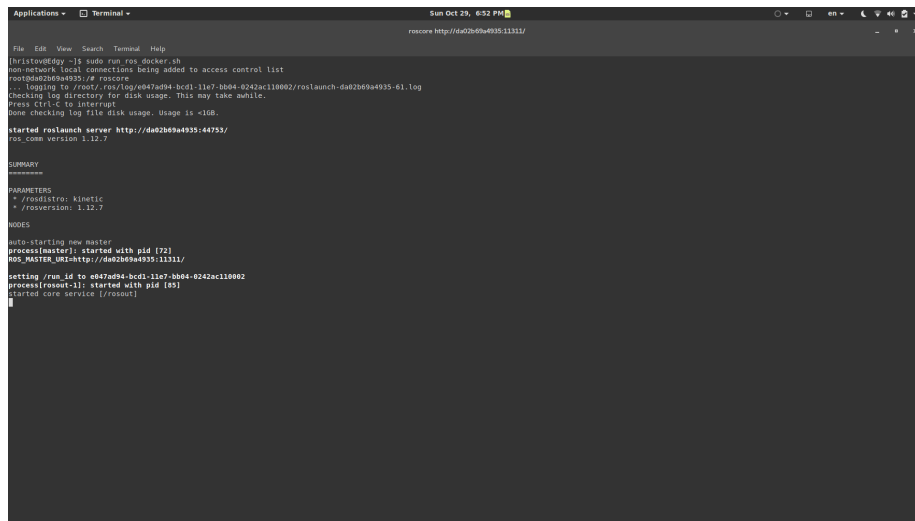


Emil Milanov & Boyan Hristov

Homework 1

Exercise 1



```
Applications - Terminal - Sun Oct 29, 6:52 PM
roscore http://da02b69a4935:11311/

File Edit View Search Terminal Help
[bristov@b0dy ~]$ sudo run_ros_docker.sh
log: network local connections being added to access control list
root@da02b69a4935:/# roscore
... logging to /root/.ros/log/e847ad94-bcd1-11e7-bb04-0242ac118002/roslaunch-da02b69a4935-e1.log
Checking log directory for disk usage. This may take awhile.
Press Ctrl-C to interrupt
Done checking log file disk usage. Usage is <1GB.

started roslaunch server http://da02b69a4935:44753/
ros_comm version 1.12.7

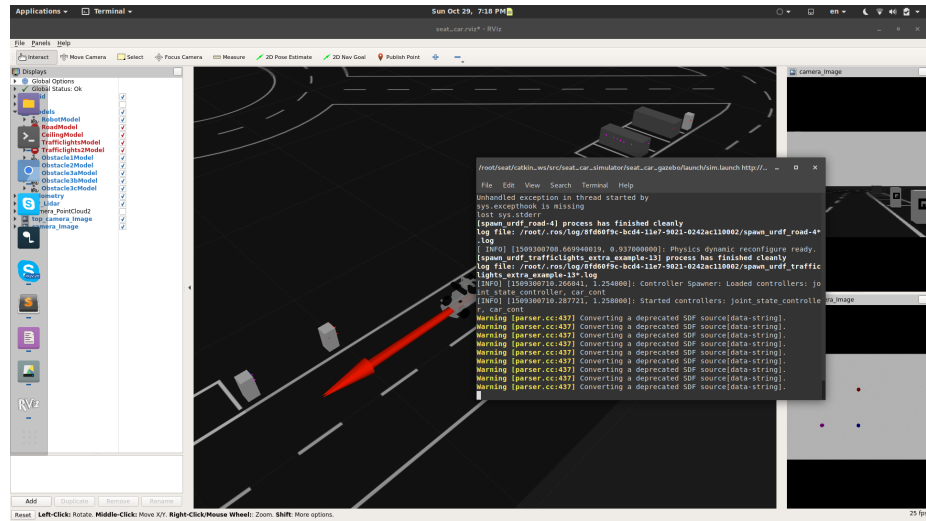
SUMMARY
=====
PARAMETERS
 * /roslistro: kinetic
 * /rosversion: 1.12.7

NODES
auto-starting new master
process[master]: started with pid [70]
ros_MASTER uri=http://da02b69a4935:11311/

setting /run_id to e847ad94-bcd1-11e7-bb04-0242ac118002
process[roscout-1]: started with pid [85]
started core service [/roscout]
█
```

Figure 1:

Exercise 2



Exercise 3

Topics starting with /camera

Command used: `rostopic list /camera`

- /camera/depth/camera_info
- /camera/depth/image_raw
- /camera/depth/points
- /camera/parameter_descriptions
- /camera/parameter_updates
- /camera/rgb/camera_info
- /camera/rgb/image_raw
- /camera/rgb/image_raw/compressed
- /camera/rgb/image_raw/compressed/parameter_descriptions
- /camera/rgb/image_raw/compressed/parameter_updates
- /camera/rgb/image_raw/compressedDepth
- /camera/rgb/image_raw/compressedDepth/parameter_descriptions
- /camera/rgb/image_raw/compressedDepth/parameter_updates
- /camera/rgb/image_raw/theora
- /camera/rgb/image_raw/theora/parameter_descriptions
- /camera/rgb/image_raw/theora/parameter_updates

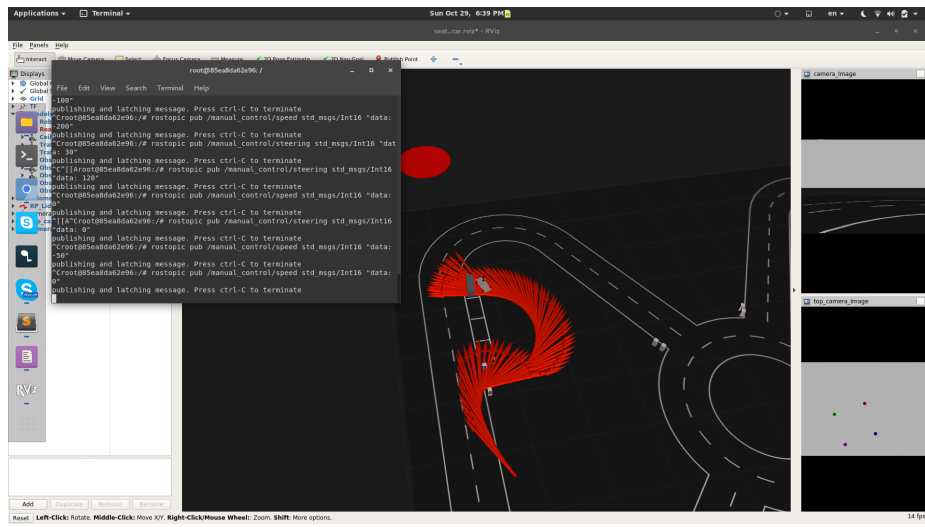


Figure 2: