```
khulud@khulud-VirtualBox:~S sudo nano -/.bashrc
[sudo] password for khulud:
khulud@khulud-VirtualBox:~$ source -/.bashrc
khulud@khulud-VirtualBox:-$ rostaunch robbt_arm_pkg check_motors.taunch
... Logging to /home/khulud/.ros/log/5d80c7ec-fa02-11ec-952b-080027acffc7/rosl
aunch-khulud-virtualBox-22747.log
checking log directory for disk usage. This may take awhile.
Press Ctrl-C to interrupt
Done checking tog file disk usage. Usage is <1GB.
started roslaunch server http://khulud-VirtualBox:33739/
SUMMARY
------
PARAMETERS
 * /robot description: <?xml version="1....
 * /rosdistro: kinetic

    /rosversion: 1.12.1/

NODES
     joint_state_publisher_gul (joint_state_publisher_gui/joint_state_publisher
    robot_state_publisher (robot_state_publisher/robot_state_publisher)
    rulz (rulz/rulz)
auto-starting new master
process[master]: started with pid [22758]
ROS_MASTER_URI=http://localhost:11311
setting /run_id to 5d80c7ec-fa02-11ec-952b-080027acffc7
process[rosout-1]: started with pid [22771]
started core service [/rosout]
process[robot_state_publisher-2]: started with pid [22774]
process[rviz-3]: started with pid [22788]
process[joint_state_publisher_gui-4]: started with pid [22790]
 [INFO] [1656764864.832856]: Centering
```

```
khulud@khulud-VirtualBox: ~/catkin_ws

Selecting previously unselected package Libeniboken2.9:and64.

Preparing to unpack .../Libahiboken7.0.7.0.0.dev9-0-079719713179-rv1010-pkgs-ubmutu10.de.1_amin4.deb ...
Unpacking Libahiboken2.0:and64 (2.0.0.dev9-0-0221923)9129-rev1010-pkgs-ubmutu10.de.1_amin4.deb ...

Preparing to unpack .../Libahiboken7.0.7.0.0.dev9-0-0221923)9129-rev1010-pkgs-ubmutu10.de.1_amin4.deb ...

Unpacking theysto2.0:and64 (2.0.0-dev1-1-021921)9219-rev1059-pkgs-git1374dfd-ubuntu10.de.1_and64.deb ...

Unpacking previously unselected package Libahuntu1-10.de.1] ...

Selecting previously unselected package Libahuntu1-10.de.1] ...

Selecting previously unselected package theyses deviand64.

Preparing to unpack .../Libahiboken2.0:and64.deb ...

Unpacking these-private deviamd64 (5.5.1-debatil-def1ast) ...

Selecting previously unselected package Libahiboken1.7.7

Selecting previously unselected package Libahiboken1.7

Selecting previously unselected package Challennel2.

Unpacking Libahiboken1.7

Selecting previously unselected package Challennel2.

Selecting previously unselected package Libahiboken1.7

Sel
                                                                                         khulud@khulud-VirtualBox: ~/catkin_ws
               Unpacking libqtsclucenes:and04 (5.5.1-Jubuntu0.1) ...
Selecting previously unselected package libqtsdesigners:and64.
Preparing to unpack .../libqtsdesigners_5.5.1-Jubuntu0.1_and64.deb ...
Unpacking libqtsdesigners:and64 (5.5.1-Jubuntu0.1) ...
    Unpacking libqtsdesigners:amd64 (s.s.1-Jubuntu8.1) ...

Selecting previously unselected package libqtsdesignercomponentsS:amd64.

Preparing to unpack .../libqtsdesignercomponentss.s.s.1-Jubuntu8.1 amd64.deb ...

Unpacking libqtsgesignercomponentsS:amd64 (S.S.1-Jubuntu8.1) ...

Selecting previously unselected package libqtshelps:amd64.deb ...

Unpacking libqtshelpS:amd64 (S.S.1-Jubuntu8.1) ...

Selecting previously unselected package qttoolss-dev:amd64.

Preparing to unpack .../qttoolss-dev_S.S.1-Jubuntu8.1 amd64.deb ...

Unpacking qttoolss-dev:amd64 (S.S.1-Jubuntu8.1) ...

Selecting previously unselected package qttoolss-private-dev:amd64.

Preparing to unpack .../qttoolss-private-dev_S.S.1-Jubuntu8.1 amd64.deb ...

Unpacking qttoolss-private-dev:amd64 (S.S.1-Jubuntu8.1) ...

Selecting previously unselected package qttoolss-dev-tools.

Preparing to unpack .../qttoolss-dev-tools S.S.1-Jubuntu8.1 amd64.deb ...

Unpacking qttoolss-dev-tools (S.S.1-Jubuntu8.1) ...
```

