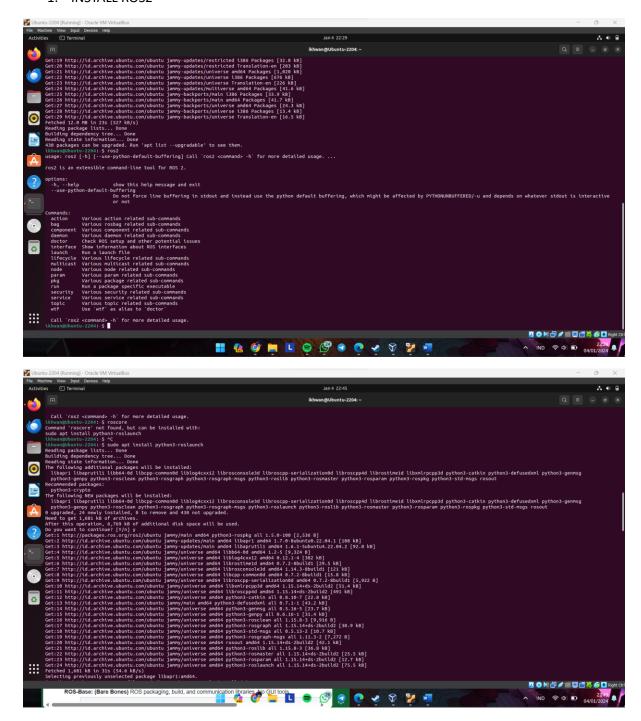
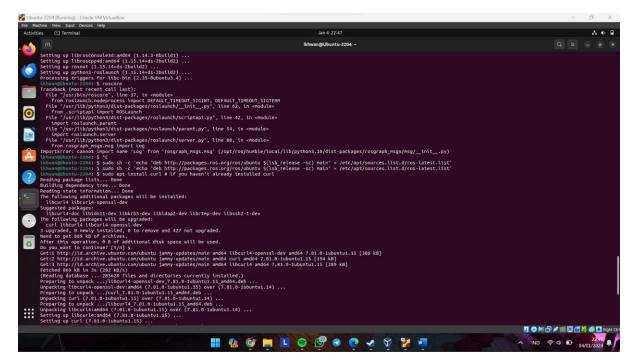
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PRACTICE CHAPTER 1

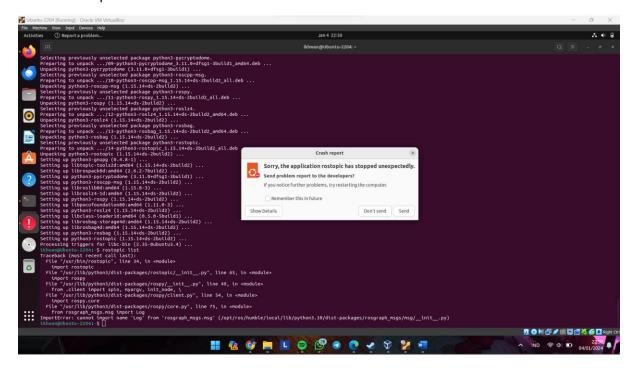
1. INSTALL ROS2



2. Roscore



3. Rostopic list



Saat saya input perintah itu, muncul peringatan seperti ini

4. Rosparam list

```
ikhwan@Ubuntu-2204:~$ rosparam list
ERROR: Unable to communicate with master!
ikhwan@Ubuntu-2204:~$
```

Saat saya input perintah itu, muncul seperti ini

5. Rosservice list

```
ikhwan@Ubuntu-2204: $ rosservice list
Traceback (most recent call last):
    File "/usr/bin/rosservice", line 34, in <module>
        import rosservice
    File "/usr/lib/python3/dist-packages/rosservice/__init__.py", line 60, in <module>
        import rospy
    File "/usr/lib/python3/dist-packages/rospy/__init__.py", line 49, in <module>
        from .client import spin, myargv, init_node, \
        File "/usr/lib/python3/dist-packages/rospy/client.py", line 54, in <module>
        import rospy.core
    File "/usr/lib/python3/dist-packages/rospy/client.py", line 54, in <module>
        import rospy.core
    File "/usr/lib/python3/dist-packages/rospy/core.py", line 75, in <module>
        from rosgraph_msgs.msg import Log
    ImportError: cannot import name 'Log' from 'rosgraph_msgs.msg' (/opt/ros/humble/local/lib/python3.10/dist-packages/rosgraph_msgs/msg/__init__.py)
    ikhwan@Ubuntu-2204: $
```

Saat saya input perintah itu, muncul seperti ini