

The first picture is related to the bobsim package

```
sorosh@rosbox:~/ros2_ws$ ros2 run bobsim talker
[INFO] [1677864470.929234816] [minimal_publisher]: Publishing: 'j'
[INFO] [1677864471.429207875] [minimal_publisher]: Publishing: '}'
[INFO] [1677864471.929196324] [minimal_publisher]: Publishing: ''
[INFO] [1677864472.429149445] [minimal_publisher]: Publishing: 'v'
[INFO] [1677864472.929188547] [minimal_publisher]: Publishing: 'h'
[INFO] [1677864473.429137495] [minimal_publisher]: Publishing: '~'
[INFO] [1677864473.929165487] [minimal_publisher]: Publishing: 'w'
[INFO] [1677864474.429143947] [minimal_publisher]: Publishing: '{'
[INFO] [1677864474.929128573] [minimal_publisher]: Publishing: 'e'
[INFO] [1677864475.429138707] [minimal_publisher]: Publishing: ''
[INFO] [1677864475.929118789] [minimal_publisher]: Publishing: ','
[INFO] [1677864475.929387865] [minimal_publisher]: Publishing: 'j'
[INFO] [1677864476.429097969] [minimal_publisher]: Publishing: '}'
[INFO] [1677864476.929098577] [minimal_publisher]: Publishing: ''
[INFO] [1677864477.429101441] [minimal_publisher]: Publishing: 'v'
[INFO] [1677864477.929123712] [minimal_publisher]: Publishing: 'h'
[INFO] [1677864478.429081122] [minimal_publisher]: Publishing: '~'
[INFO] [1677864478.929014145] [minimal_publisher]: Publishing: 'w'
[INFO] [1677864479.429018871] [minimal_publisher]: Publishing: '{'
^C[INFO] [1677864479.703403279] [rclcpp]: signal_handler(signum=2)
sorosh@rosbox:~/ros2_ws$
```

the picture below is related to the alicesim package:

```
sorosh@rosbox:~/ros2_ws$ ros2 run alicesim listener
[INFO] [1677864475.978679198] [minimal_subscriber]: I heard: "SEND_HELP!"
sorosh@rosbox:~/ros2_ws$
```

```
sorosh@rosbox:~/ros2_ws$ ros2 run alicesim listener
[INFO] [1677864475.978679198] [minimal_subscriber]: I heard: "SEND_HELP!"
sorosh@rosbox:~/ros2_ws$
```

```
[{"x": 1, "y": 1, "z": 1, "w": 1, "e": 1}
{"x": 1, "y": 1, "z": 1, "w": 1, "e": 1}
{"x": 1, "y": 1, "z": 1, "w": 1, "e": 1}
[INFO] [1677863784.650123419] [minimal_subscriber]: I heard: "SEND_HELP!"
sorosh@rosbox:~/ros2_ws$ colcon build --packages-select alicesim
Starting >>> alicesim
--- stderr: alicesim
/usr/lib/python3/dist-packages/setuptools/command/install.py:34: SetuptoolsDeprecationWarning: setup.py install is deprecated. Use build and pip and other standards-based tools.
  warnings.warn(
---
Finished <<< alicesim [1.00s]
Summary: 1 package finished [1.00s]
1 package had stderr output: alicesim
sorosh@rosbox:~/ros2_ws$ ros2 run alicesim listener
[{"x": 1, "y": 1, "z": 1, "w": 1, "e": 1}
{"x": 1, "y": 1, "z": 1, "w": 1, "e": 1}
{"x": 1, "y": 1, "z": 1, "w": 1, "e": 1}
[INFO] [1677863784.650123419] [minimal_subscriber]: I heard: "SEND_HELP!"
sorosh@rosbox:~/ros2_ws$ colcon build --packages-select alicesim
Starting >>> alicesim
--- stderr: alicesim
/usr/lib/python3/dist-packages/setuptools/command/install.py:34: SetuptoolsDeprecationWarning: setup.py install is deprecated. Use build and pip and other standards-based tools.
  warnings.warn(
---
Finished <<< alicesim [1.00s]
Summary: 1 package finished [1.00s]
1 package had stderr output: alicesim
sorosh@rosbox:~/ros2_ws$ ros2 run alicesim listener
[INFO] [1677863932.588207253] [minimal_subscriber]: I heard: "SEND_HELP!"
sorosh@rosbox:~/ros2_ws$ ros2 run alicesim listener
[INFO] [1677864475.978679198] [minimal_subscriber]: I heard: "SEND_HELP!"
sorosh@rosbox:~/ros2_ws$
```

topic echos :

```
soroush@rosbox: -
WARNING: topic [/topic] does not appear to be published yet
Could not determine the type for the passed topic
soroush@rosbox:~$ ros2 topic echo /bobsin/topic
WARNING: topic [/bobsin/topic] does not appear to be published yet
Could not determine the type for the passed topic
soroush@rosbox:~$ ros2 topic echo /bobsin/bobstn/topic
WARNING: topic [/bobsin/bobstn/topic] does not appear to be published yet
Could not determine the type for the passed topic
soroush@rosbox:~$ ros2 topic list
/parameter_events
/rosout
soroush@rosbox:~$ ros2 topic list
/parameter_events
/rosout
/topic
soroush@rosbox:~$ ros2 topic echo /topic
data: j
---
data: ']'
---
data: "\x7F"
---
data: v
---
data: h
---
data: '~'
---
data: w
---
data: '{'
---
data: e
---
data: "\x19"
---
data: ','
---
data: j
---
data: ']'
---
data: "\x7F"
---
data: v
---
data: h
---
data: '~'
---
data: w
---
data: '{'
---

```