

```

For talker
import rospy
from std_msgs.msg import String

def talker():
    pub = rospy.Publisher('chatter', String, queue_size=10)
    rospy.init_node('talker', anonymous=True)
    rate = rospy.Rate(1) # 1 Hz
    message = rospy.get_param('~message', 'Hello from talker!') # Default message
    while not rospy.is_shutdown():
        rospy.loginfo(f"Publishing: {message}")
        pub.publish(message)
        rate.sleep()

if __name__ == '__main__':
    try:
        talker()
    except rospy.ROSInterruptException:
        pass

```

For listener

```

import rospy
from std_msgs.msg import String

def callback(data):
    rospy.loginfo(f"Listener heard: {data.data}")

def listener():
    rospy.init_node('listener', anonymous=True)
    rospy.Subscriber('chatter', String, callback)
    rospy.spin()

if __name__ == '__main__':
    listener()

```

Launcher-

```

<launch>
  <param name="talker/message" value="Custom launch message from user!" />

  <node name="talker" pkg="talk_listener_demo" type="talker.py" output="screen">
    <param name="message" value="$(arg talker_message)" />
  </node>

```

```
<node name="listener" pkg="talk_listener_demo" type="listener.py" output="screen" />  
  
  <arg name="talker_message" default="Default launch file message" />  
</launch>
```