

robot_ws\src\assign2_650610841\assign2_650610841\listener_650610841.py

```
1 import rclpy
2 from rclpy.node import Node
3
4 from myword_650610841.msg import Num
5
6
7 class MinimalSubscriber(Node):
8
9     def __init__(self):
10         super().__init__('listener_650610841')
11         self.subscription = self.create_subscription(
12             Num,
13             'gossip_650610841',
14             self.listener_callback,
15             10)
16         self.subscription # prevent unused variable warning
17
18     def listener_callback(self, msg):
19         self.get_logger().info('Listening: I got "%s"' % msg.n)
20
21
22 def main(args=None):
23     rclpy.init(args=args)
24
25     minimal_subscriber = MinimalSubscriber()
26
27     rclpy.spin(minimal_subscriber)
28
29     # Destroy the node explicitly
30     # (optional - otherwise it will be done automatically
31     # when the garbage collector destroys the node object)
32     minimal_subscriber.destroy_node()
33     rclpy.shutdown()
34
35
36 if __name__ == '__main__':
37     main()
38
```