

robot\_ws\src\assign1\_650610841\assign1\_650610841\whisper\_650610841.py

```
1 import rclpy
2 from rclpy.node import Node
3
4 from std_msgs.msg import String
5
6
7 class MinimalPublisher(Node):
8
9     def __init__(self):
10         super().__init__('whisper_650610841')
11         self.publisher_ = self.create_publisher(String, 'gossip_650610841', 10)
12         timer_period = 0.5 # seconds
13         self.timer = self.create_timer(timer_period, self.timer_callback)
14         self.i = 0
15
16     def timer_callback(self):
17         msg = String()
18         msg.data = 'Oh My ROS, I am 650610841: %d' % self.i
19         self.publisher_.publish(msg)
20         self.get_logger().info('PUB whisper "%s"' % msg.data)
21         self.i += 2
22
23
24 def main(args=None):
25     rclpy.init(args=args)
26
27     minimal_publisher = MinimalPublisher()
28
29     rclpy.spin(minimal_publisher)
30
31     # Destroy the node explicitly
32     # (optional - otherwise it will be done automatically
33     # when the garbage collector destroys the node object)
34     minimal_publisher.destroy_node()
35     rclpy.shutdown()
36
37
38 if __name__ == '__main__':
39     main()
40
```