#!/usr/bin/env python3

import rclpy

from rclpy.node import Node

from std\_msgs.msg import Int32

from std\_msgs.msg import String

class subscriber(Node):

def \_\_init\_\_(self):

super().\_\_init\_\_("Subscriber")

self.get\_logger().info("Hello from subscriber...please subscribe to my channel")

self.counter=0

self.publisher\_ = self.create\_publisher(Int32,"/msg\_count",10)

self.subscribe\_=self.create\_subscription(Int32, "/message",self.subscriber\_callback,10)

def subscriber\_callback(self,msg):

msg\_a = Int32()

msg\_int = int(msg.data)

self.get\_logger().info(str(msg.data))

#msg\_a.data = str(msg)+"Hello\_Sumukha " + str(self.counter)

msg\_a.data = msg\_int + self.counter

self.publisher\_.publish(msg\_a)

self.counter+=1

def main(args=None):

rclpy.init(args=args)

node = subscriber()

rclpy.spin(node)

rclpy.shutdown()

if \_\_name\_\_=="\_\_main\_\_":

main()