<http://wiki.ros.org/ROS/Tutorials/WritingPublisherSubscriber%28python%29>

#!/usr/bin/env python

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(10) # 10hz

while not rospy.is\_shutdown():

hello\_str = "hello world %s" % rospy.get\_time()

rospy.loginfo(hello\_str)

pub.publish(hello\_str)

rate.sleep()

if \_\_name\_\_ == '\_\_main\_\_':

try:

talker()

except rospy.ROSInterruptException:

pass