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目標:寫編程令機器人自動走圓形、三角形、正方形

#!/usr/bin/env python3

import rospy

from geometry\_msgs.msg import Twist

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

rospy.init\_node("ros\_tutorial")

rospy.loginfo("ros\_tutorial node start!")

cmd\_vel = rospy.Publisher("/cmd\_vel", Twist, queue\_size=10)

msg = Twist()

#while not rospy.is\_shutdown():

#rospy.Rate(20).sleep()

for i in range(3):

for i in range(30):

rospy.Rate(20).sleep()

msg.angular.z = 0.0

msg.linear.x = 0.3

cmd\_vel.publish(msg)

for i in range(12):

rospy.Rate(20).sleep()

msg.angular.z = 3.14\*1.15

msg.linear.x=0.0

cmd\_vel.publish(msg)

#cmd\_vel.publish(msg)