

Remote code received

if remote code 1 received then

comment: Spin the magnetic spool clockwise

comment: This will raise or lower the magnet

set right motor to forwards at speed 5

wait .2 sec

else

if remote code 2 received then

comment: Spin the magnetic spool counter-clockwise

comment: This will raise or lower the magnet

set right motor to backwards at speed 5

wait .2 sec

if remote code 3 received then

comment: Spin the crane clockwise

set left motor to backwards at speed 5

wait .2 sec

if remote code 4 received then

comment: Spin the crane counter-clockwise

set left motor to forwards at speed 5

wait .2 sec

stop both motors

clear remote code sensor data

Start

forever