

Rotation test.

in 16 sec the robot
turned
 3480°

(9 full rotations + $\sim 240^\circ$)

so

$$\frac{3480^\circ}{16 \text{ sec}} = \frac{90^\circ}{?}$$

$$\frac{16 \text{ sec}}{3480^\circ} \times 90^\circ = 0.4138 \text{ sec}$$

For 90°

Program notes (using sample
GNU code)

rtiCnt
 $100 = 1 \text{ sec}$

but

rtiCnt is defined as
a byte

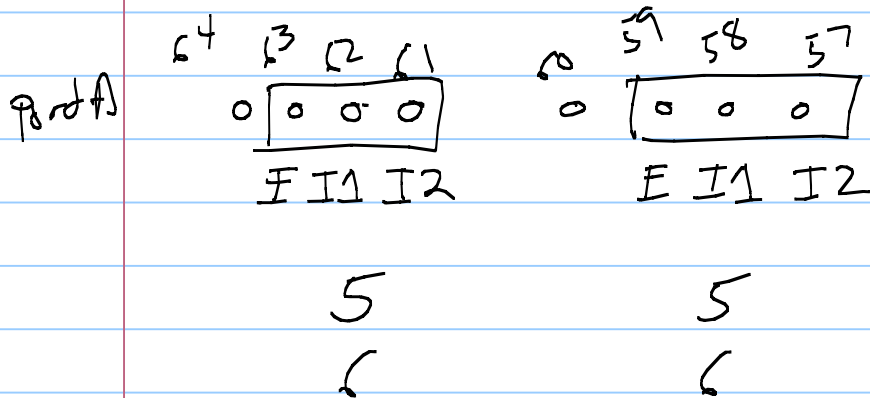
so max # that
can be used is 255

Robot notes

Note Title

10/16/2008

current mikro-wiring:



DDRA (address 0x02)
0xFF (output)

PTA (address 0x00)