to Pickit — Vd +

MCLR/VPP/RE3 1   28 RB7/ICSPDAT to Pic
RA0 2   27 RB6/ICSPCLK to Pic
RA1 3   26 RB5
RA2 4   25 RB4
RA3 5   24 RB3
RA4 6   23 RB2
RA5 7   22 RB1
VSS 8   21 RB0
RA7 9   20 VDD   0.1µF
RA6 10   19 VSS   5V
RC0 11   18 RC7
RC1 12   17 RC6
RC2 13   16 RC5
RC3 14   15 RC4

R = 220Ω
√ Diodes (Red) ≈ 2.0V

Pseudocode:
Initialize: LATA, TRISA & ANSELA

Set counter = 0
Increment counter by 1 until counter reaches 5
   Delay by 180ms

LATA gets a value using the counter as an index
Set counter back to 0
   repeat