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Modified on Nov 16, 2020

Modified by MehranMaleki from Arduino Examples

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 \* For this example, connect your X9C103P (or the like) as follows:

 \* 1 - INC - Arduino pin 2

 \* 2 - U/D - Arduino pin 3

 \* 3 - VH - 5V

 \* 4 - VSS - GND

 \* 5 - VW - Output: Arduino pin A0 for analogRead

 \* 6 - VL - GND

 \* 7 - CS - Arduino pin 4

 \* 8 - VCC - 5V

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#include <DigiPotX9Cxxx.h>

DigiPot pot(2,3,4);

void setup() {

 Serial.begin(9600);

}

void loop() {

 Serial.println("Starting");

 for (int i=0; i<100; i++) {

 pot.increase(1);

 Serial.println(analogRead(A0));

 delay(20);

 }

 for (int i=0; i<100; i++) {

 pot.decrease(1);

 Serial.println(analogRead(A0));

 delay(20);

 }

}