#include <Servo.h>

Servo myservo;

Servo myservo1;

Servo myservo2;

Servo myservo3;

Servo myservo4;

int potpin = 0;

int potpin1 = 1;

int potpin2 = 2;

int potpin3 = 3;

int potpin4 = 4;

int val;

int val1;

int val2;

int val3;

int val4;

void setup(){

myservo.attach(5);

myservo1.attach(6);

myservo2.attach(9);

myservo3.attach(10);

myservo4.attach(11);

}

void loop(){

val = analogRead(potpin);

val = map(val, 0, 1023, 0, 180);

myservo.write(val);

delay(15);

val1 = analogRead(potpin1);

val1 = map(val1, 0, 1023, 0, 180);

myservo1.write(val1);

delay(15);

val2 = analogRead(potpin2);

val2 = map(val2, 0, 1023, 0, 180);

myservo2.write(val2);

delay(15);

val3 = analogRead(potpin3);

val3 = map(val3, 0, 1023, 0, 180);

myservo3.write(val3);

delay(15);

val4 = analogRead(potpin4);

val4 = map(val4, 0, 1023, 0, 180);

myservo4.write(val4);

delay(15);

}