#include <Servo.h>

Servo servo1;

Servo servo2;

int joyX = 0; //analog pins

int joyY = 1;

int servoVal;

void setup()

{

servo1.attach(3); //you can connect to any digital pins just enter pin number here

servo2.attach(5); //servo for digital pins

}

void loop()

{

servoVal = analogRead(joyX);

servoVal = map(servoVal, 0, 1023, 130, 180);

servo1.write(servoVal);

servoVal = analogRead(joyY);

servoVal = map(servoVal, 0, 1023, 130, 180);

servo2.write(servoVal);

delay(50);

}