#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);

}