#include <Servo.h>

Servo Xservo;

Servo Yservo;

int VRXpin=A0;

int VRYpin=A1;

int XServoPin=9;

int YServoPin=10;

int WVx;

int WVy;

int Xval;

int Yval;

int dt=100;

int Xrange=10;

int Yrange=20;

int adjustX=0;

int adjustY=0;

void setup() {

pinMode(VRXpin, INPUT);

pinMode(VRYpin, INPUT);

pinMode(XServoPin, OUTPUT);

pinMode(YServoPin, OUTPUT);

Xservo.attach(XServoPin);

Yservo.attach(YServoPin);

}

void loop() {

Xval=analogRead(VRYpin);

//WVx=?

Yval=analogRead(VRXpin);

//WVy=?

Xservo.write(WVx);

Yservo.write(WVy);

delay(dt);

}