Servo Motor Control..

**ThinketCard link :**

<https://www.tinkercad.com/things/8nsfaPLw9sw-servo-motors-control->

**Code :**

#include <Servo.h>

#define S0 8

#define S1 9

Servo SERVO1;

Servo SERVO2;

int data1, data2;

void setup()

{

Serial.begin(9600);

int i;

SERVO1.attach(S0);

SERVO2.attach(S1);

SERVO1.write(0);

SERVO2.write(0);

delay(1000);

}

void loop()

{

int i;

data1=analogRead(A0);

data2=analogRead(A1);

data1=map(data1, 0, 1023, 0, 180);

data2=map(data2, 0, 1023, 0, 180);

SERVO1.write(data1);

SERVO2.write(data2);

Serial.println(data1);

Serial.println(data2);

delay(100);

}

**Connection :**

