```cpp
#include <Servo.h>
Servo myservo; // Create servo object to control a servo
int servoPin = 2; // Connect yellow servo wire to digital GPIO pin 2 (D2 of
Arduino), must be PWM (Pulse Width Modulation)
int val = 0; // Variable to store the data received from the serial port

// The setup function runs once when you press reset or power the board:
void setup()
{
  myservo.attach(servoPin); // Attach the servo to the PWM pin
  Serial.begin(9600); // Start serial communications at 9,600 bits per second
}

void loop()
{
  if (Serial.available())
   {
     // ID data is available to read now:
     val = Serial.read(); // Read the value and store it in a variable "val"
   }

  myservo.write(val); // Set the servo position
  delay(15); // Wait for the servo to get there
}
```