|  |
| --- |
| #include <Servo.h> |
|  |  |
|  | Servo myservo; |
|  |  |
|  | int potpin = 0; |
|  | int val=0; |
|  |  |
|  | void setup() { |
|  | myservo.attach(3); // attaches the servo on pin 9 to the servo object |
|  | } |
|  |  |
|  | void loop() { |
|  | val = analogRead(potpin); // reads the value of the potentiometer (value between 0 and 1023) |
|  | val = map(val, 0, 1023, 0, 179); // scale it to use it with the servo (value between 0 and 180) |
|  | myservo.write(val); // sets the servo position according to the scaled value |
|  | delay(15); // waits for the servo to get there |
|  | } |