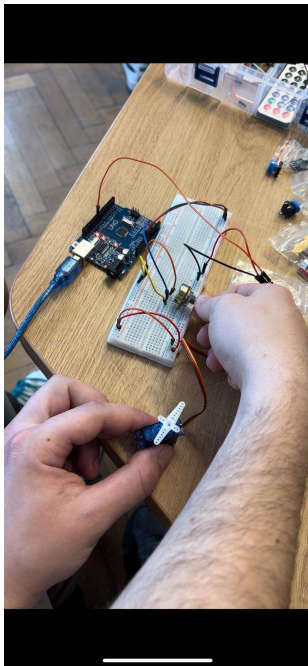


Dragomir Cezar Andrei
Hermeneanu Ionut Silviu

Aplicatia numarul 2:



Cod:

```
#include <Servo.h>
```

```
#define POT_PIN A0
```

```
#define SERVO_PIN 9
```

```
Servo myServo;
```

```
void setup() {  
    myServo.attach(SERVO_PIN);  
    Serial.begin(9600);  
}  
  
void loop() {  
    int potValue = analogRead(POT_PIN);  
    int angle = map(potValue, 0, 1023, 0, 180);  
  
    myServo.write(angle);  
    Serial.print("Potențiomtru: ");  
    Serial.print(potValue);  
    Serial.print(" - Unghi: ");  
    Serial.println(angle);  
  
    delay(15);  
}
```

Link video: <https://www.youtube.com/@silih1141>