

## ДОДАТОК А

## Код програми

```
#include <Servo.h>

Servo servo1;
Servo motor;
int receiver_ch1 = 7;
int receiver_ch2 = 8;
int pwm1;
int pwm2;
int duration_max = 2000;
int duration_min = 990;
unsigned int pulse_duration_ch1;
unsigned int pulse_duration_ch2;

void setup()

{
  pinMode (receiver_ch1,INPUT);
  pinMode (receiver_ch2,INPUT);
  servo1.attach(5);
  motor.attach(3);
  servo1.write(0);
}

void loop()

{
  pulse_duration_ch1 = pulseIn(receiver_ch1,HIGH);
  pulse_duration_ch2 = pulseIn(receiver_ch2,HIGH);
```

```
pwm1 = map(pulse_duration_ch1,duration_min,duration_max,0,180);  
servo1.write(pwm1);  
pwm2 = map(pulse_duration_ch2,duration_min,duration_max,800,2300);  
motor.writeMicroseconds(pwm2);  
}
```

## ДОДАТОК Б

Демонстраційний матеріал у вигляді презентації

