Étape 1

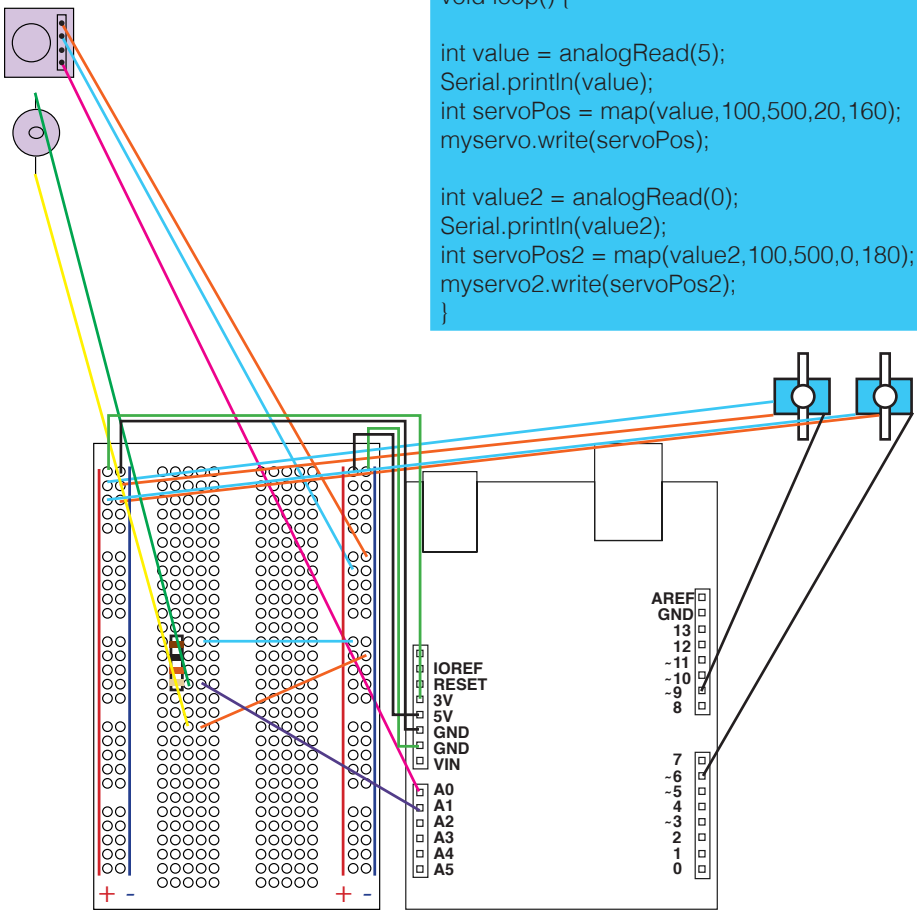
Connecter les capteurs à la carte arduino

```
void setup() {
  Serial.begin(9600);
}

void loop() {
  int value = analogRead(0);
Serial.println(value);   int
value2 = analogRead(1);
Serial.println(value2);
}
```

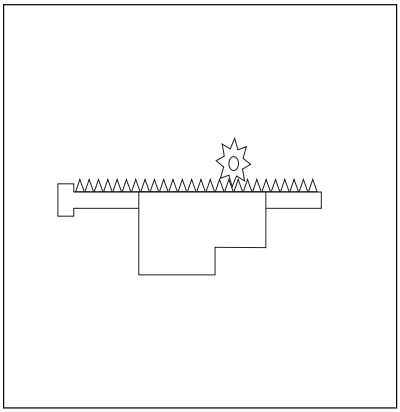
Étape 2

Connecter les capteurs aux servomoteurs

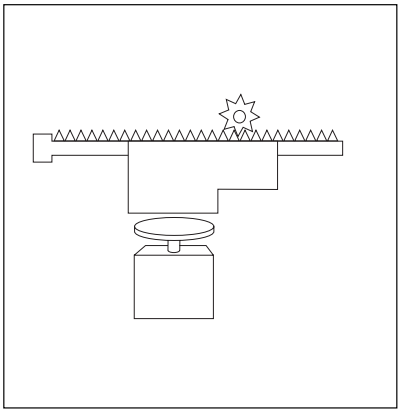
```
#include <Servo.h>
Servo myservo;
Servo myservo2;

void setup() {

Serial.begin(9600);
pinMode(9,OUTPUT);
pinMode(6,OUTPUT);
myservo.attach(9);myservo2.attach(6);
}

void loop() {

int value = analogRead(5);
Serial.println(value);
int servoPos = map(value,100,500,20,160);
myservo.write(servoPos);

int value2 = analogRead(0);
Serial.println(value2);
int servoPos2 = map(value2,100,500,0,180);
myservo2.write(servoPos2);
}
```



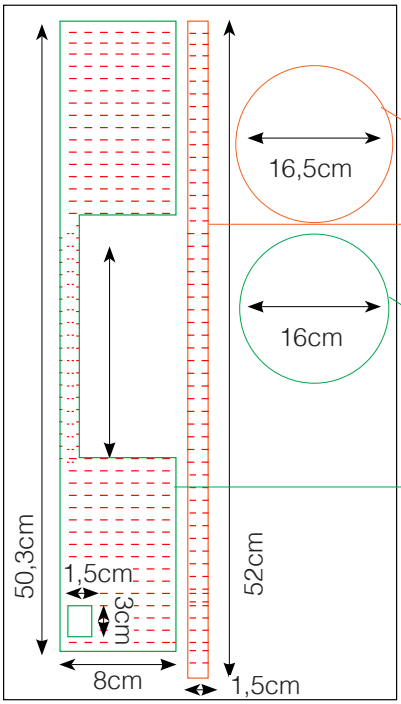
Étape 3
Imprimer le modèle 3D



Étape 4
Assembler le modèle 3D au servomoteur



Étape 5
Concevoir la structure



Carton plûme 2mm

Étape 6
Assembler la structure.

À l'aide d'un pistolet à colle, coller les bandes sur la tranche des cercles