```
#include <Servo.h>

Servo myServo;  // create a servo object

int mouthFat = 1;
int mouthCarb = 2;
int stomachProtein = 3;
int pancreasFat = 4;
int pancreasCarb = 5;
int pancreasProtein = 6;
int liverFat = 7;




void setup() {
  // declare the LED pins as outputs
   myServo.attach(9);
   for (int i=1; i<8; i++) {
    pinMode(i, OUTPUT);
   }
     myServo.write(15);
}

void loop() {

     //mouth flashes
   for(int i=0; i <3; i++) {
    digitalWrite(1, HIGH);  // turn the green LED on pin 3 off
    digitalWrite(2, HIGH);  // turn the red LED on pin 4 off
    delay(500);
    digitalWrite(1, LOW);  // turn the green LED on pin 3 off
    digitalWrite(2, LOW);  // turn the red LED on pin 4 off
    delay(500);
   }
   //stomach flashes and rumbles
     for(int i=0; i <20; i++) {
      myServo.write(90);
      delay(50);
      myServo.write(15);
      delay(50);
     }
    for(int i=0; i <3; i++) {
```

```
    digitalWrite(3, HIGH);  // turn the green LED on pin 3 off
    delay(500);
    digitalWrite(3, LOW);  // turn the green LED on pin 3 off
    delay(500);
    }
  for(int i=0; i <3; i++) {
   digitalWrite(4, HIGH);  // turn the green LED on pin 3 off
   digitalWrite(5, HIGH);  // turn the red LED on pin 4 off
   digitalWrite(6, HIGH);  // turn the green LED on pin 3 off
   digitalWrite(7, HIGH);  // turn the red LED on pin 4 off
   delay(500);
   digitalWrite(4, LOW);  // turn the green LED on pin 3 off
   digitalWrite(5, LOW);  // turn the red LED on pin 4 off
   digitalWrite(6, LOW);  // turn the green LED on pin 3 off
   digitalWrite(7, LOW);  // turn the red LED on pin 4 off
   delay(500);
  }



}
```