

```
#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);  
  }  
}
```