```cpp
#include <Servo.h>

Servo myservo1;

Servo myservo2;

int pos = 0;

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

}

void loop() {

  myservo1.attach(9);
  myservo2.attach(8);

  int ran = random(2,10);
  int ran4 = random(2,10);
  int ran2 = random(2,10);
  int ran3 = random(5000,10000);

for(pos = 0; pos < 360; pos += 1)
{
  myservo1.write(pos/ran);
  myservo2.write(150-pos/ran);
```

```
      delay(ran2);

  }


  delay(ran3);


  for(pos = 360; pos > 0; pos -= 1)

  {

    myservo1.write(pos/ran);

    myservo2.write(150-pos/ran);

    delay(ran2);

  }


   myservo1.detach();

   myservo2.detach();


  delay(ran3);




  }
```