#include <Servo.h>

Servo servo\_pin\_11;

Servo servo\_pin\_4;

Servo servo\_pin\_7;

Servo servo\_pin\_12;

Servo servo\_pin\_3;

Servo servo\_pin\_8;

void setup()

{

pinMode( 16, INPUT);

servo\_pin\_11.attach(11);

servo\_pin\_4.attach(4);

servo\_pin\_7.attach(7);

servo\_pin\_12.attach(12);

servo\_pin\_3.attach(3);

servo\_pin\_8.attach(8);

}

void loop()

{

if (!( digitalRead(16) ))

{

servo\_pin\_11.write( 15 );

servo\_pin\_4.write( 40 );

servo\_pin\_7.write( 150 );

delay( 1000 );

servo\_pin\_12.write( 180 );

delay( 1000 );

servo\_pin\_3.write( 50 );

delay( 1000 );

servo\_pin\_8.write( 90 );

delay( 500 );

servo\_pin\_8.write( 50 );

delay( 500 );

servo\_pin\_8.write( 90 );

delay( 500 );

servo\_pin\_8.write( 50 );

delay( 500 );

servo\_pin\_8.write( 90 );

delay( 500 );

servo\_pin\_8.write( 50 );

delay( 500 );

servo\_pin\_8.write( 90 );

delay( 500 );

servo\_pin\_8.write( 50 );

delay( 500 );

servo\_pin\_8.write( 90 );

delay( 500 );

servo\_pin\_8.write( 70 );

delay( 500 );

servo\_pin\_3.write( 0 );

delay( 500 );

servo\_pin\_12.write( 10 );

delay( 1000 );

servo\_pin\_11.write( 10 );

servo\_pin\_4.write( 40 );

servo\_pin\_7.write( 150 );

servo\_pin\_3.write( 10 );

delay( 1000 );

servo\_pin\_7.write( 120 );

delay( 500 );

servo\_pin\_11.write( 40 );

delay( 1000 );

servo\_pin\_4.write( 70 );

delay( 1000 );

servo\_pin\_7.write( 150 );

delay( 500 );

servo\_pin\_11.write( 20 );

delay( 5000 );

servo\_pin\_12.write( 120 );

delay( 1000 );

servo\_pin\_8.write( 10 );

delay( 1000 );

servo\_pin\_3.write( 50 );

delay( 2000 );

servo\_pin\_3.write( 0 );

delay( 500 );

servo\_pin\_8.write( 70 );

delay( 500 );

servo\_pin\_12.write( 10 );

delay( 3000 );

servo\_pin\_7.write( 20 );

delay( 500 );

servo\_pin\_11.write( 40 );

delay( 1000 );

servo\_pin\_4.write( 30 );

delay( 2000 );

servo\_pin\_4.write( 70 );

delay( 500 );

servo\_pin\_7.write( 150 );

delay( 500 );

servo\_pin\_11.write( 15 );

delay( 3000 );

}

else

{

servo\_pin\_11.write( 15 );

servo\_pin\_4.write( 40 );

servo\_pin\_7.write( 150 );

delay( 1000 );

}

}