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//Mahadev Sharma
//I used two servo motors to make thrower
//built on Arduino
#include <Servo.h>
Servo myservoa;// anti clockwise
Servo myservov;//vertical
// twelve servo objects can be created on most boards

int pos = 0;  // variable to store the servo position

void setup() {
  myservoa.attach(9);//anticlockwise
  myservov.attach(11); // vertical
}

void loop() {
  for (pos = 0; pos <= 180; pos += 3) { // goes from 0 degrees to 180 degrees
    // in steps of 1 degree
    myservov.write(pos);          // tell servo to go to position in variable 'pos'
    delay(5);                     // waits 15ms for the servo to reach the position
  }
  for (pos = 180; pos >= 0; pos -= 3) { // goes from 180 degrees to 0 degrees
    myservov.write(pos);          // tell servo to go to position in variable 'pos'
    delay(5);                     // waits 15ms for the servo to reach the position
  }
  for (pos = 0; pos <= 30; pos += 30) { // goes from 0 degrees to 180 degrees
    // in steps of 1 degree
    delay(2000);
    myservoa.write(pos);          // tell servo to go to position in variable 'pos'
    delay(2000);
    // waits 15ms for the servo to reach the position
  }
}

```