```
#include <Stepper.h>

const int stepsPerRevolution = 48;  // change this to fit the number of steps per revolution
                                    // for your motor

// initialize the stepper library on pins 8 through 11:
Stepper myStepper(stepsPerRevolution, 8,9,10,11);
Stepper myStepper2(stepsPerRevolution, 4,5,6,7);


int stepCount = 0;         // number of steps the motor has taken

void setup() {
  myStepper2.setSpeed(60);
  pinMode(13, OUTPUT);
  // initialize the serial port:
  Serial.begin(9600);
}

void loop() {
  // step one step:
  myStepper.step(1);
  Serial.print("steps:" );
  Serial.println(stepCount);
  stepCount++;
  delay(500);

   digitalWrite(13, HIGH);   // set the LED on
    // step one revolution  in one direction:
   Serial.println("clockwise");
  myStepper2.step(stepsPerRevolution/16);
  delay(500);
   digitalWrite(13, LOW);    // set the LED off

   // step one revolution in the other direction:
  Serial.println("counterclockwise");
  myStepper2.step(-stepsPerRevolution/16);
  delay(500);
}
```