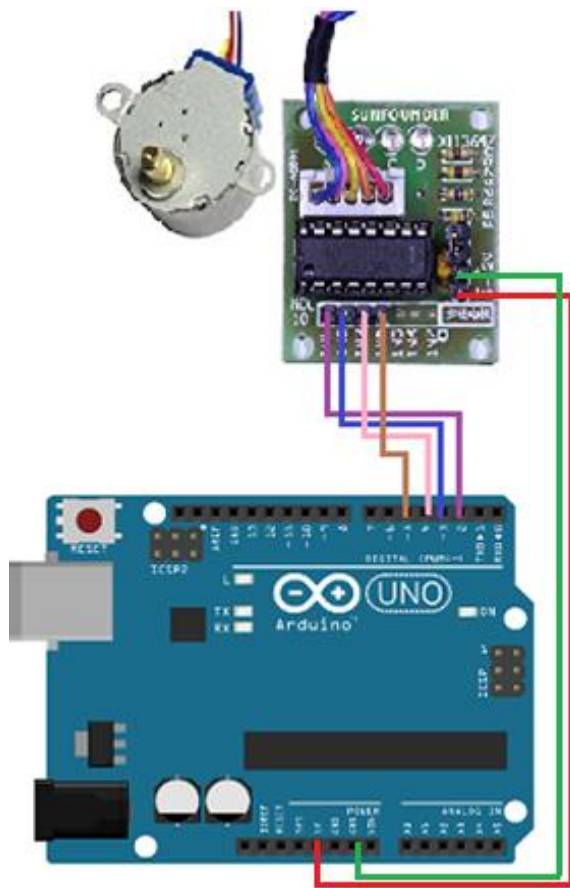


Application: Arduino and Step Motor Controller ULN2003

COMPONENT NEEDED:

- 5V Stepper Motor + ULN2003 Driver Board Set
- Arduino UNO
- Arduino IDE
- Jumper wire
- Breadboard

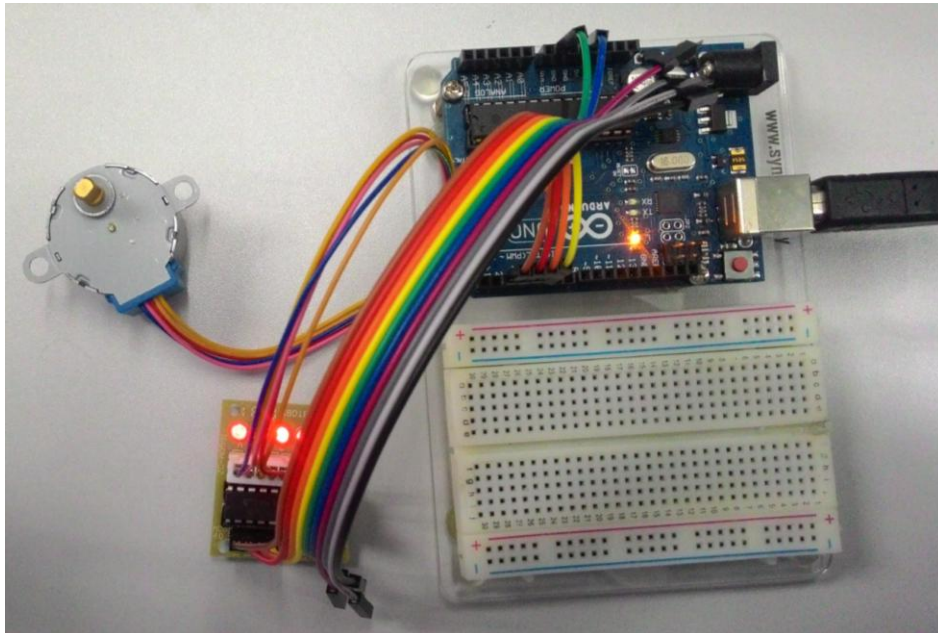
CONNECTION:



Driver Board	Arduino
IN1	D2
IN2	D3
IN3	D4
IN4	D5
-5V	GND
+5V	5V

1. Connect the circuit as shown in figure above.
2. Open your Arduino IDE.
3. Select the right board type and COM port.
4. Upload the sketch. You can get the sketch from *Application_Sketch*.
5. Open the serial monitor to see the result.

RESULT:



CONCLUSION:

That's it! The stepper motor are working.