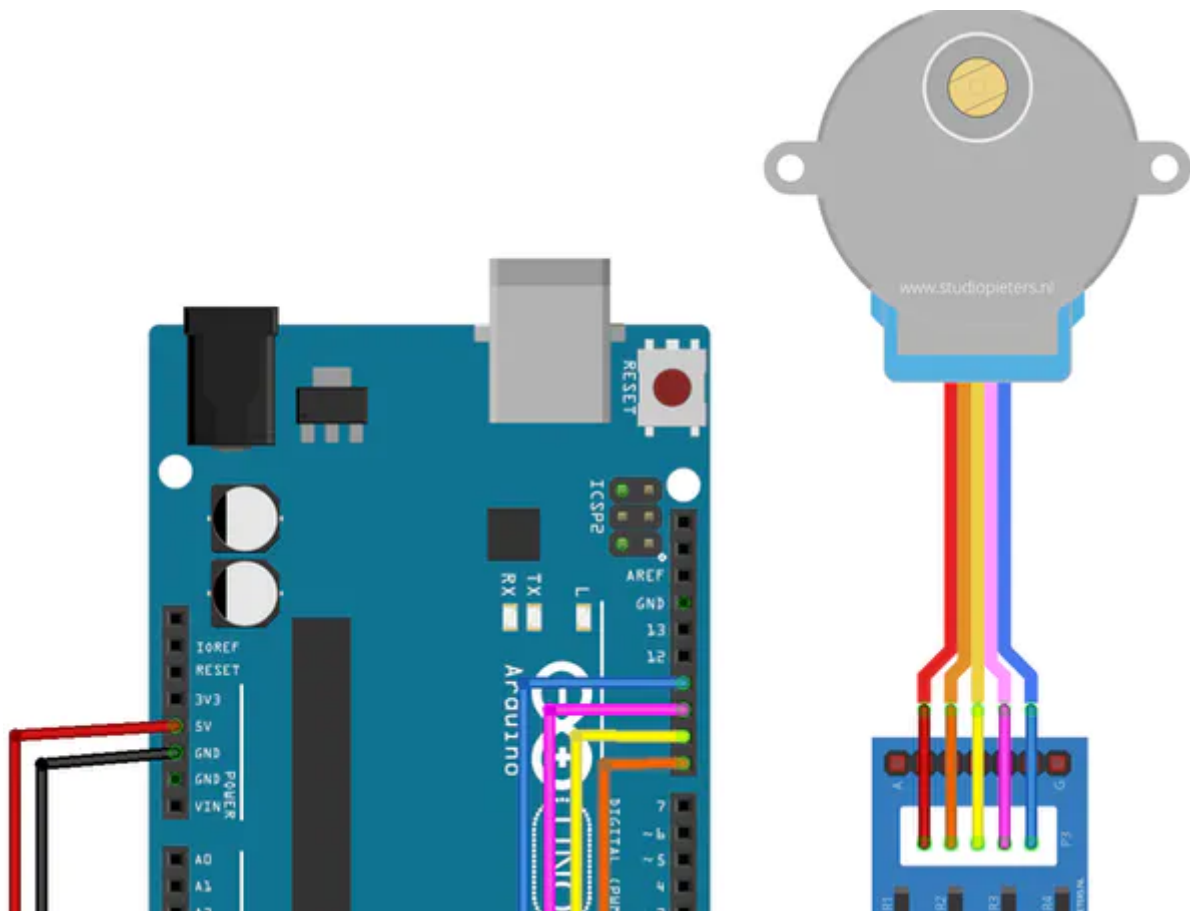



Arduino uno stepper motor basic © CC BY-NC

create.arduino.cc/projecthub/2-bros-team/arduino-uno-stepper-motor-basic-abba3b



This is a simple arduino uno stepper motor basic

Components and supplies

	× 1
<u>stepper motor 28BYJ-48</u>	
	× 1
<u>Arduino UNO</u>	
	



Jumper wires (generic)

x 1

About this project

Stepper motor basic. So this is my second project :D

After finish do the code and circuit just click serial monitor.

and just type a number between 1000 - 4000.

if want to test type 0 or 1 and the light will change.

Code

copy the code and pasteJava

just copy.

```
// Arduino stepper motor control code

#include <Stepper.h> // Include the header file

// change this to the number of steps on your motor
#define STEPS 32

// create an instance of the stepper class using the steps and pins
Stepper stepper(STEPS, 8, 10, 9, 11);

int val = 0;

void setup() {
  Serial.begin(9600);
  stepper.setSpeed(200);
}

void loop() {

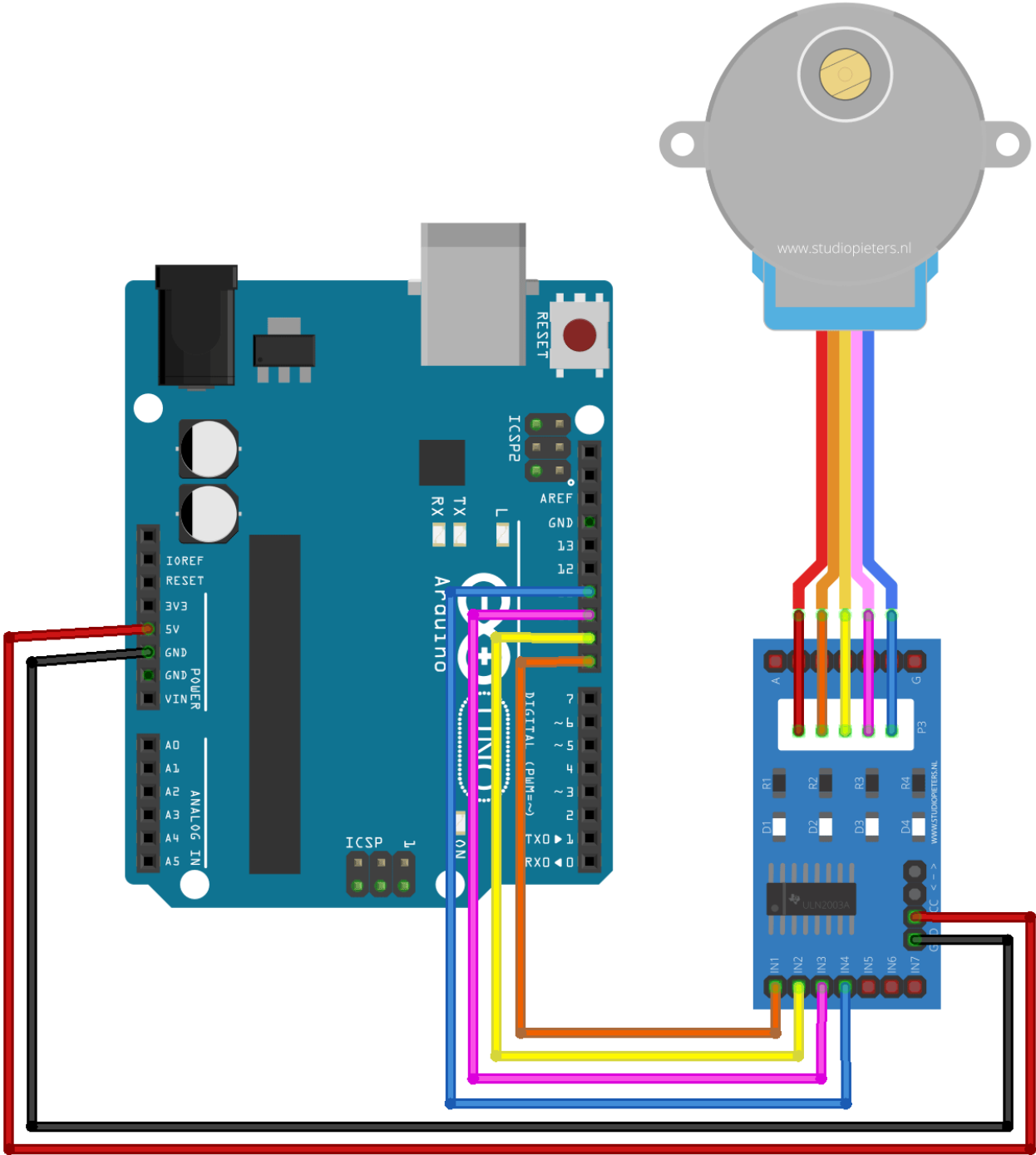
  if (Serial.available()>0)
  {
    val = Serial.parseInt();
    stepper.step(val);
    Serial.println(val); //for debugging
  }

}
```

Schematics

This is the stepper motor tutorial.

[Download](#)



fritzing