Ways to flash the MCU:

**SWD (Use ST-link V2) （Recommend, design for STM32）**

Component: <https://www.adafruit.com/product/2548?gclid=EAIaIQobChMI0-69o7T51gIVDzNpCh2flQ4BEAQYAiABEgIE7_D_BwE>

Connection: NRST to reset pin on STM32

SWDIO to SWDIO on STM32

SWCLK to SWCLK on STM32

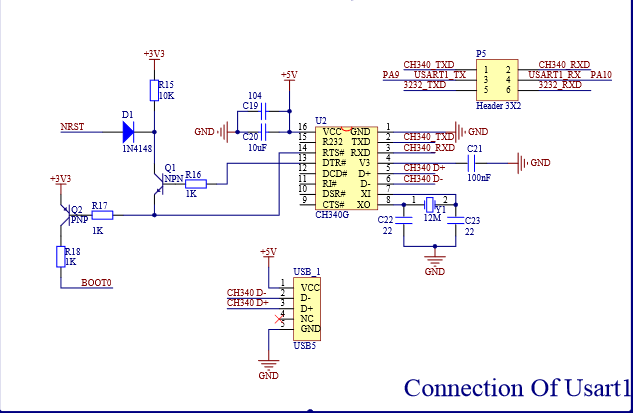
GND to GND

3.3 is output (need to care the max current)

and download the drive and specific software on computer to load the code.

**Serial interface (Use CH340G)**

Component: <http://www.dx.com/p/stc-stm32-ch340g-upgraded-usb-to-ttl-downloader-green-389333#.WecN3hNSxHU> (do not include BOOT0 pin)



and download the drive and specific software on computer to load the code.

But both ways we need to find out a way to control BOOT0 pin on MCU to make sure the mode is right.

