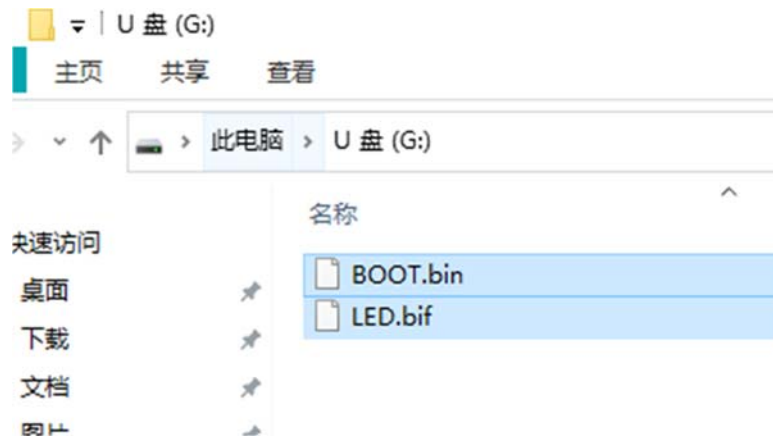# Verify SD TF card startup

1. Copy led.bif and boot.bin in the TF_boot_image folder to the empty TF card (remember that the TF card needs to be formatted into FAT32 format)

2. Insert the TF card into the card slot of the motherboard

3. Set the motherboard to the TF card startup mode (the resistance position needs to be modified)

4. Power on again after power off. normal , the green light and red light of LED6 start to flash alternately, indicating that the TF card has been started successfully.

If the startup is not successful, it may be the following

a. The format of the TF card is incorrect,

b. The TF card has multiple partitions, which need to be unified and then formatted,

c. TF cards are not supported. Try to replace TF cards of different brands with different capacity sizes. The higher the capacity, the worse the compatibility of TF cards with higher speed.