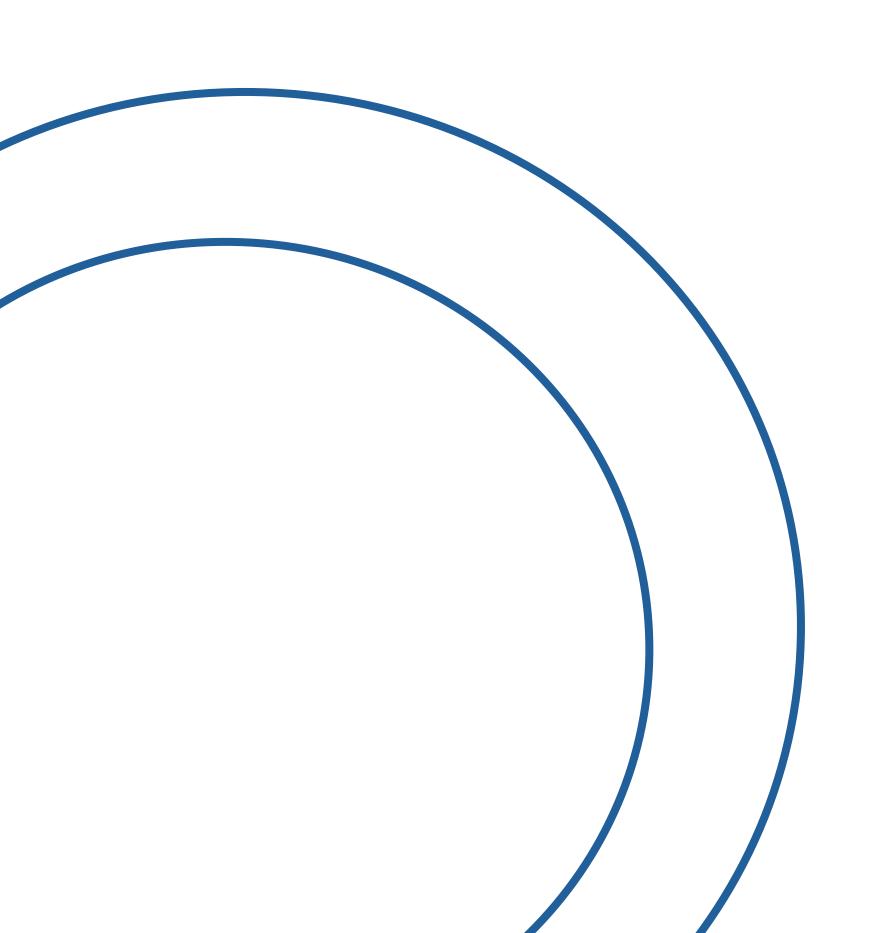


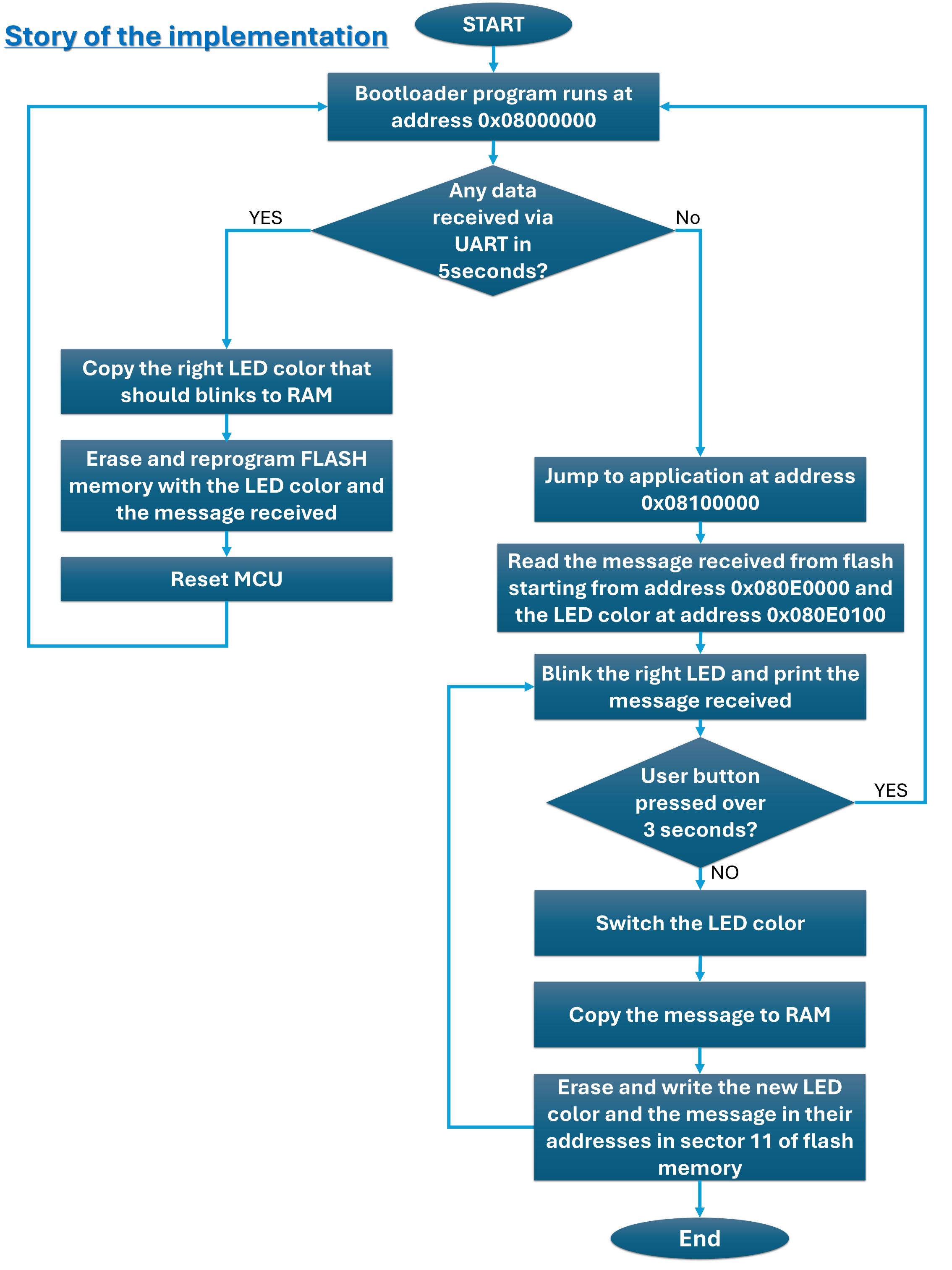
Receiving data via UART and read, write, erase flash memory

Case Study: STM32F767ZI

ONE MORE STEP TO BOOTLOADER



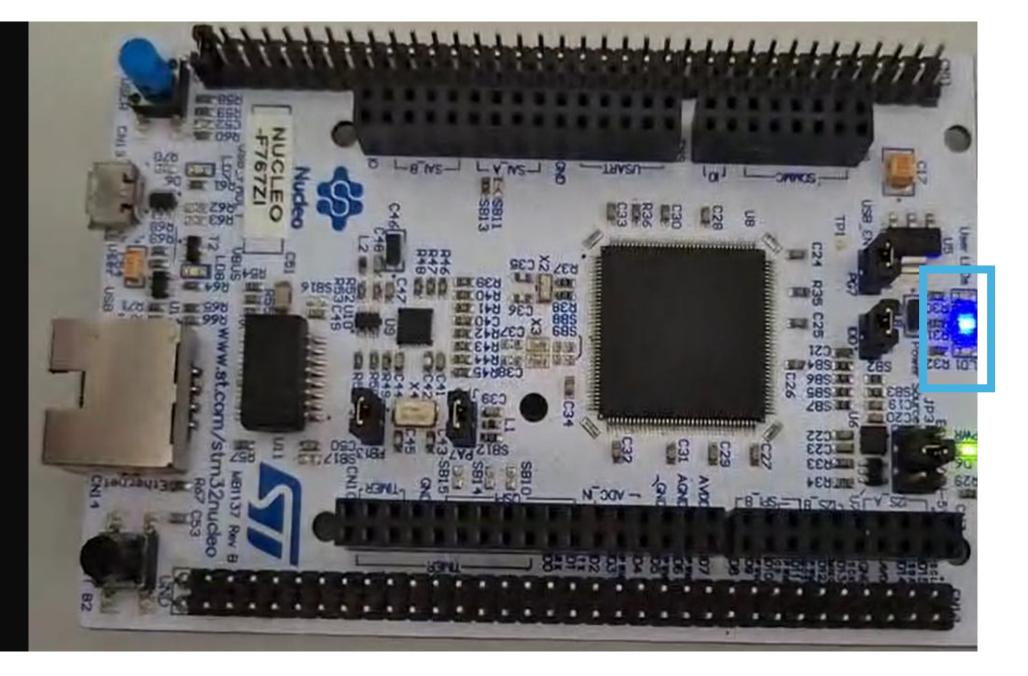




Results

1st result: Power up without sending message

- > After powering the MCU, the CPU goes to the first address of the Flash memory which is 0X08000000.
- > Then the bootloader takes care of jumping to the address 0x08100000
- ➤ After that, It will read content of memories 0x080E0000 and 0x080E0100 which are the message already stored and the LED color



2nd result: Switch led color and reset with user button without sending message



3rd result: Reset with user button with sending new data

