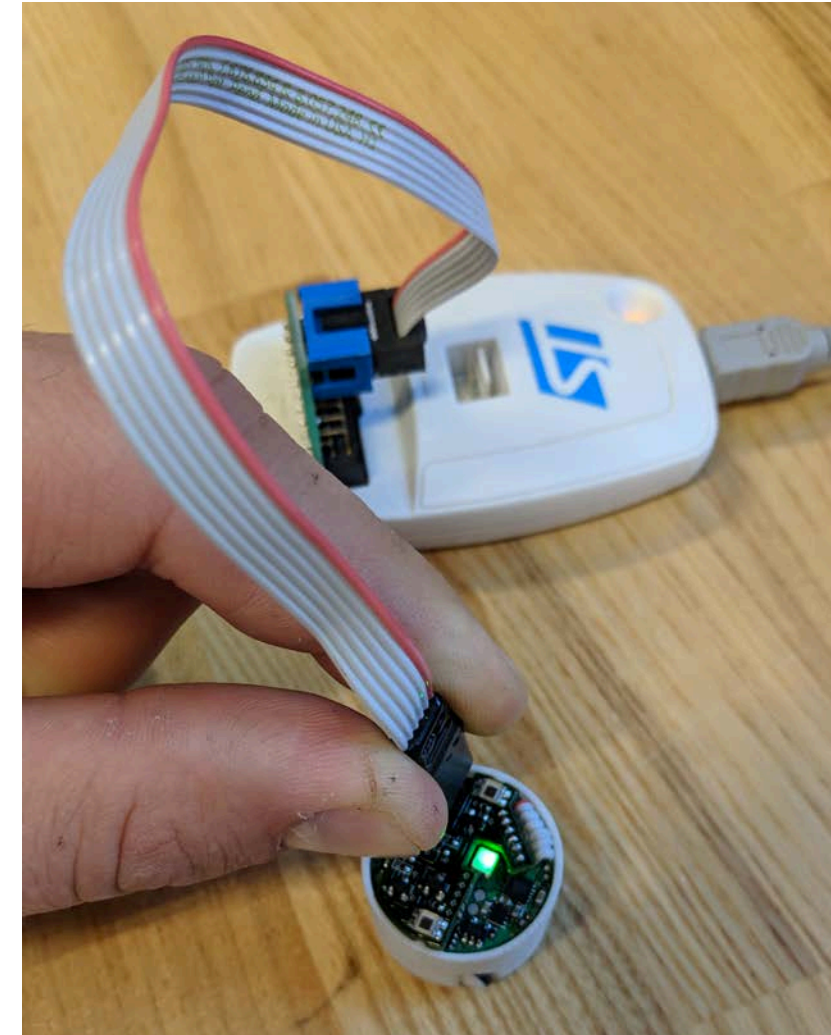
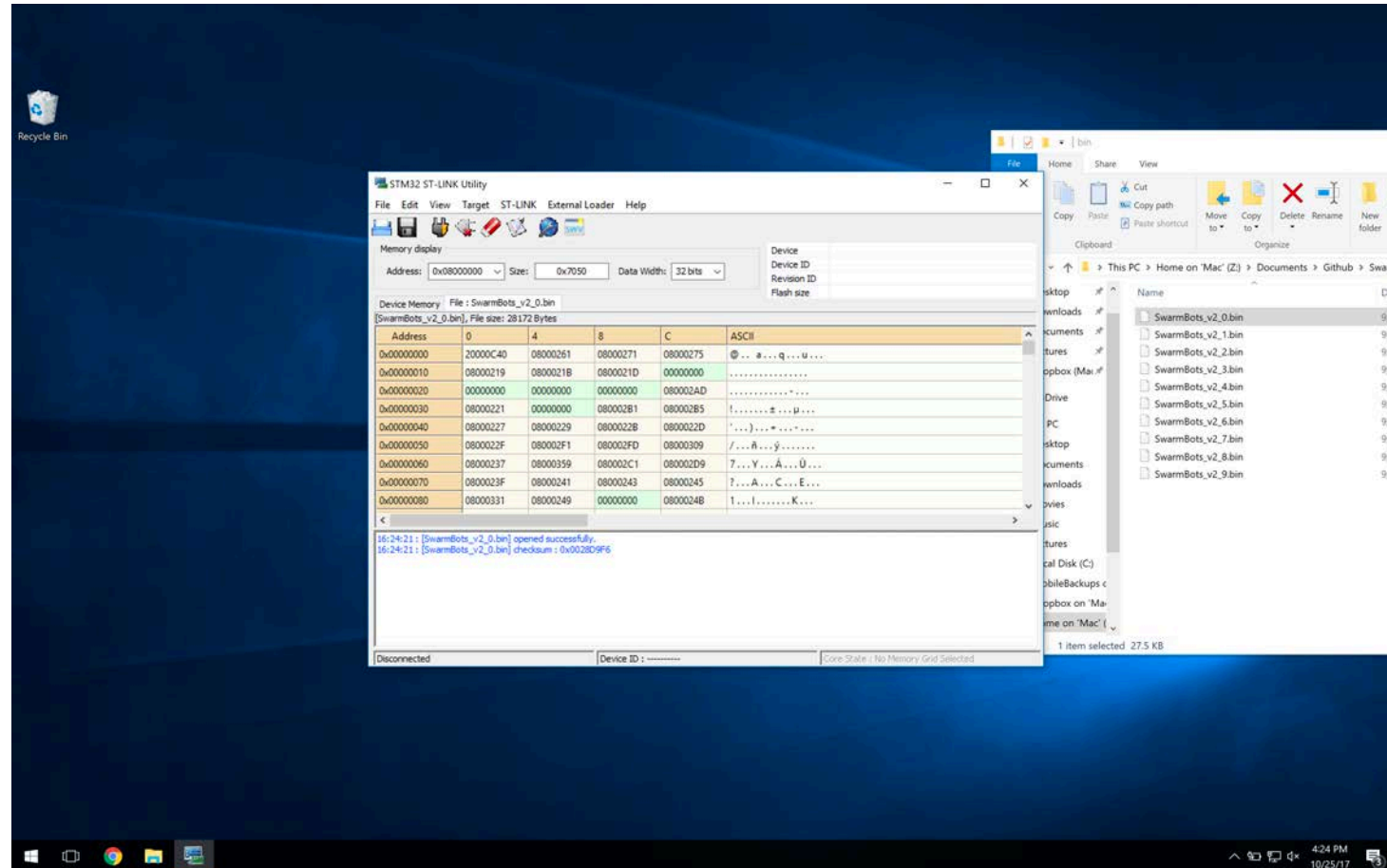


Flash the Zooids firmware

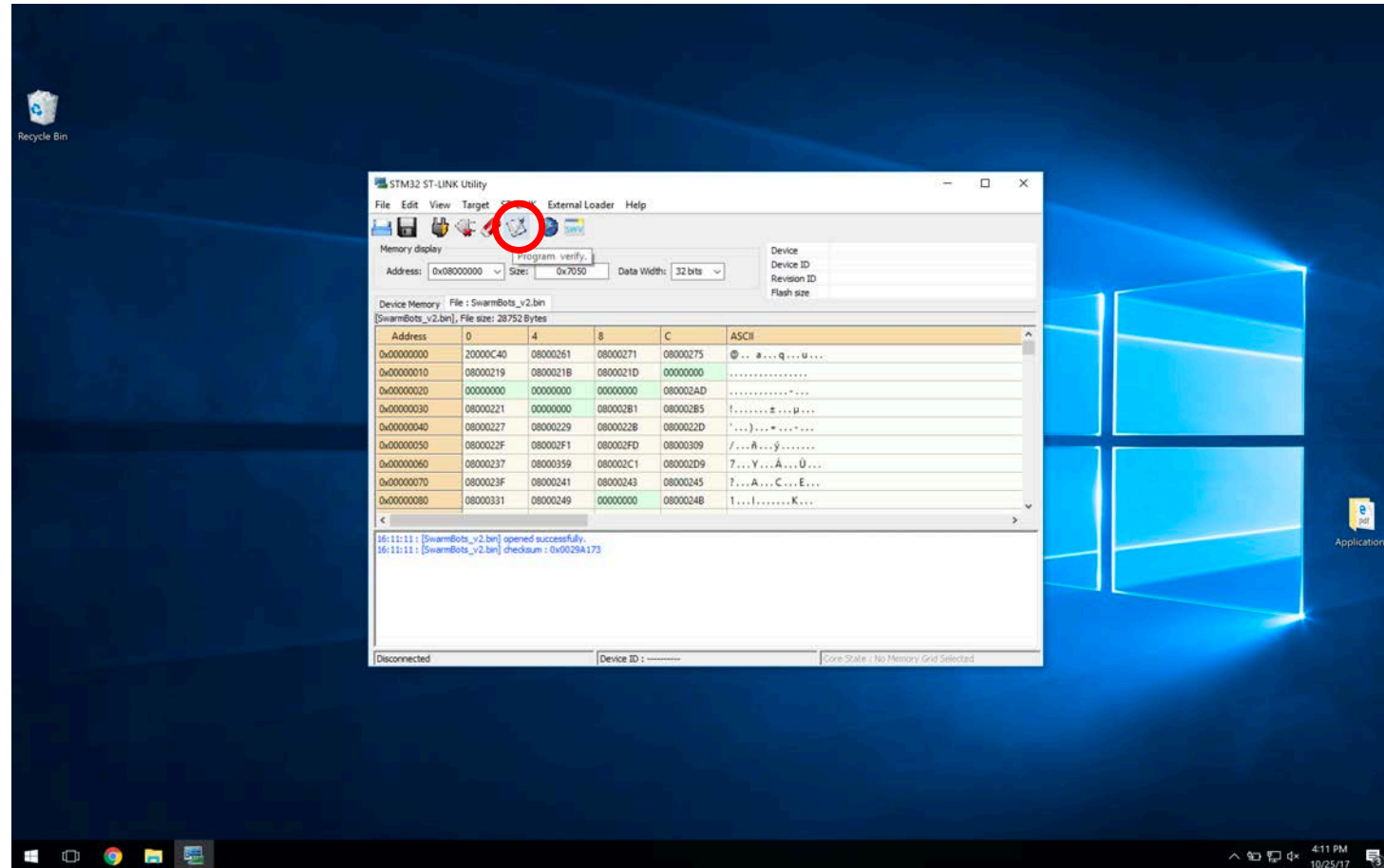
Start STM32 ST-Link Utility and connect the ST-Link/V2 programmer



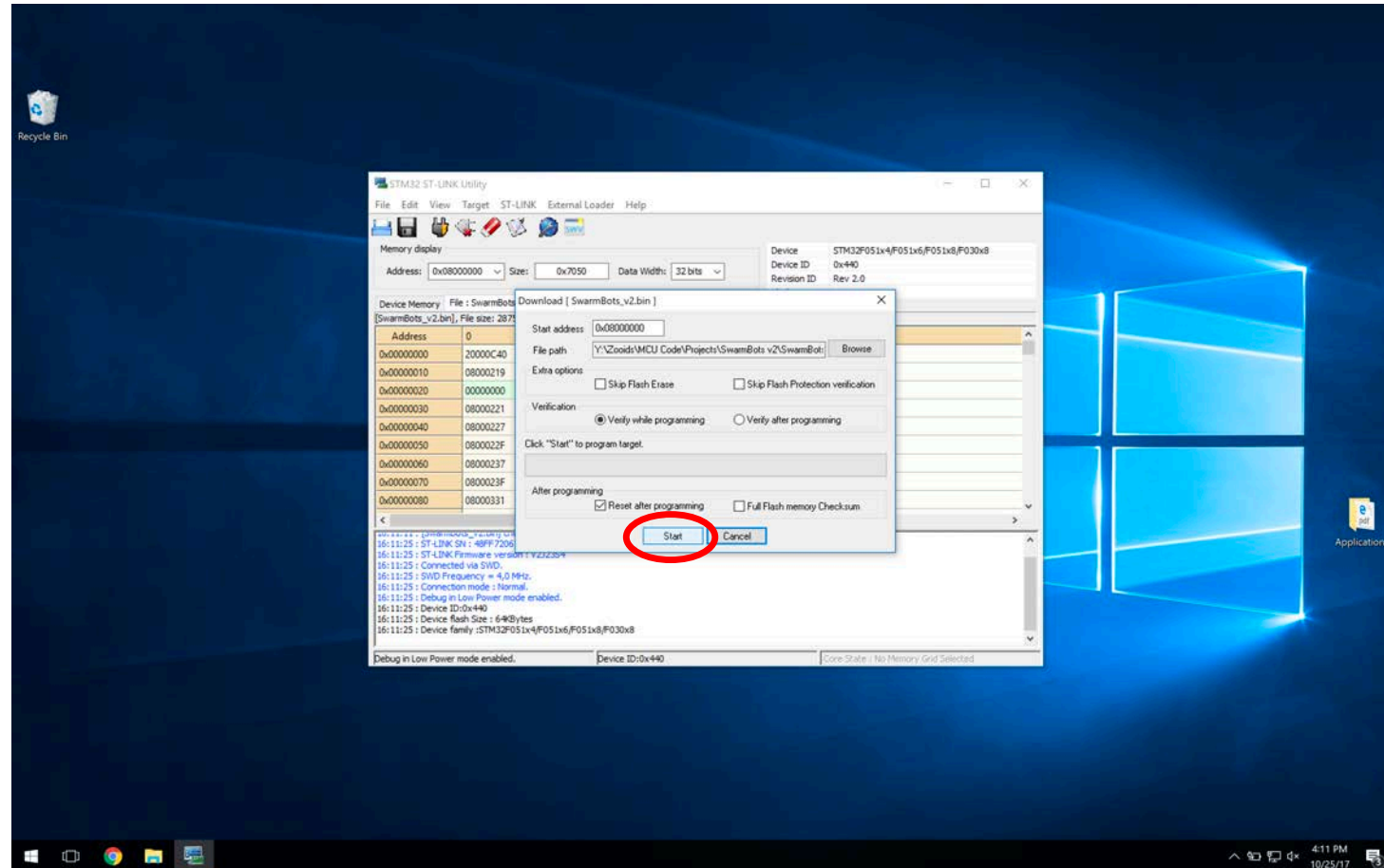
Load the firmware by dragging it on the software window




Click on Program and Verify



Click on Start



Wait until programming is done



A screenshot of a serial terminal window with a light gray background and a dark gray border. The window contains a log of ST-Link communication. The text is color-coded: blue for connection status, black for device information, green for programming progress, and purple for verification and checksum. A vertical scrollbar is on the right side of the terminal area.

```
16:08:17 : Connected via SWD.  
16:08:17 : SWD Frequency = 4,0 MHz.  
16:08:17 : Connection mode : Normal.  
16:08:17 : Debug in Low Power mode enabled.  
16:08:17 : Device ID:0x440  
16:08:17 : Device flash Size : 64KBytes  
16:08:17 : Device family :STM32F051x4/F051x6/F051x8/F030x8  
16:08:32 : Memory programmed in 14s and 31ms.  
16:08:32 : Verification...OK  
16:08:32 : Programmed memory Checksum: 0x0029A173
```