

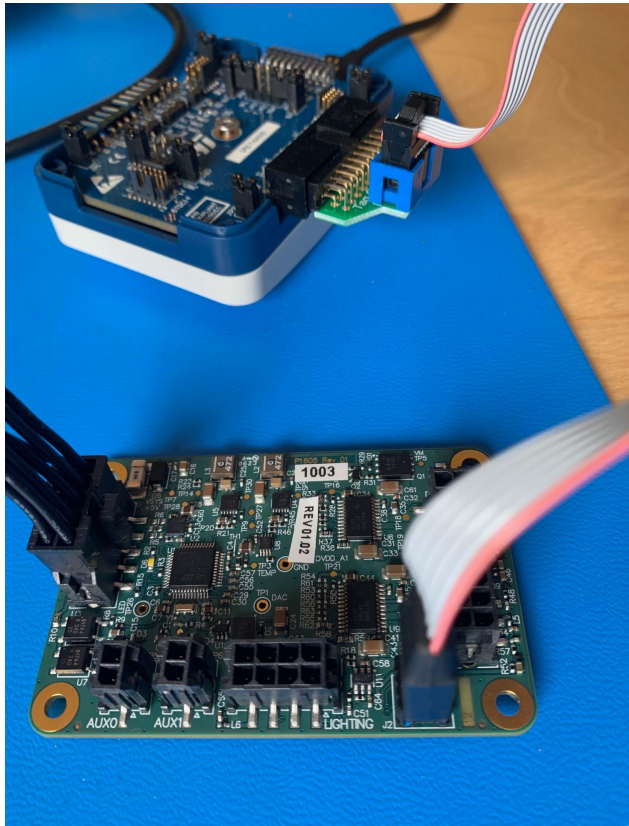
Programming STM32 chip using STM32CubeProgrammer Instructions

Materials

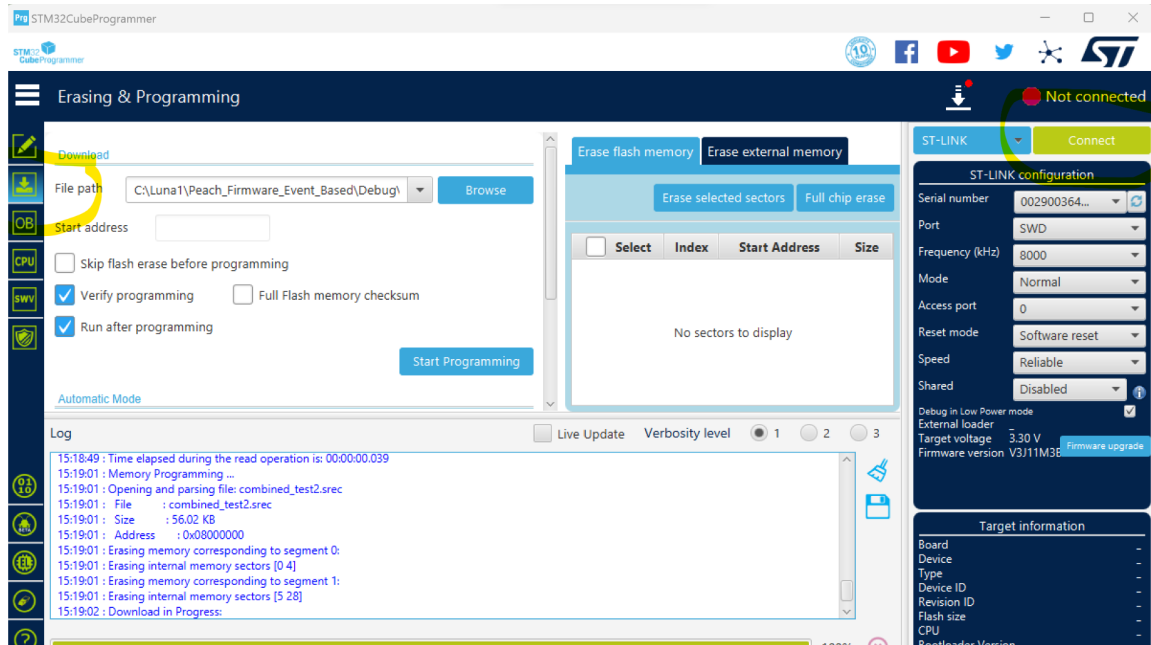
- Peach / Toad / Rosalina board
- 24V power supply
- ST-Link V3 dongle
- PC

Programming Instructions

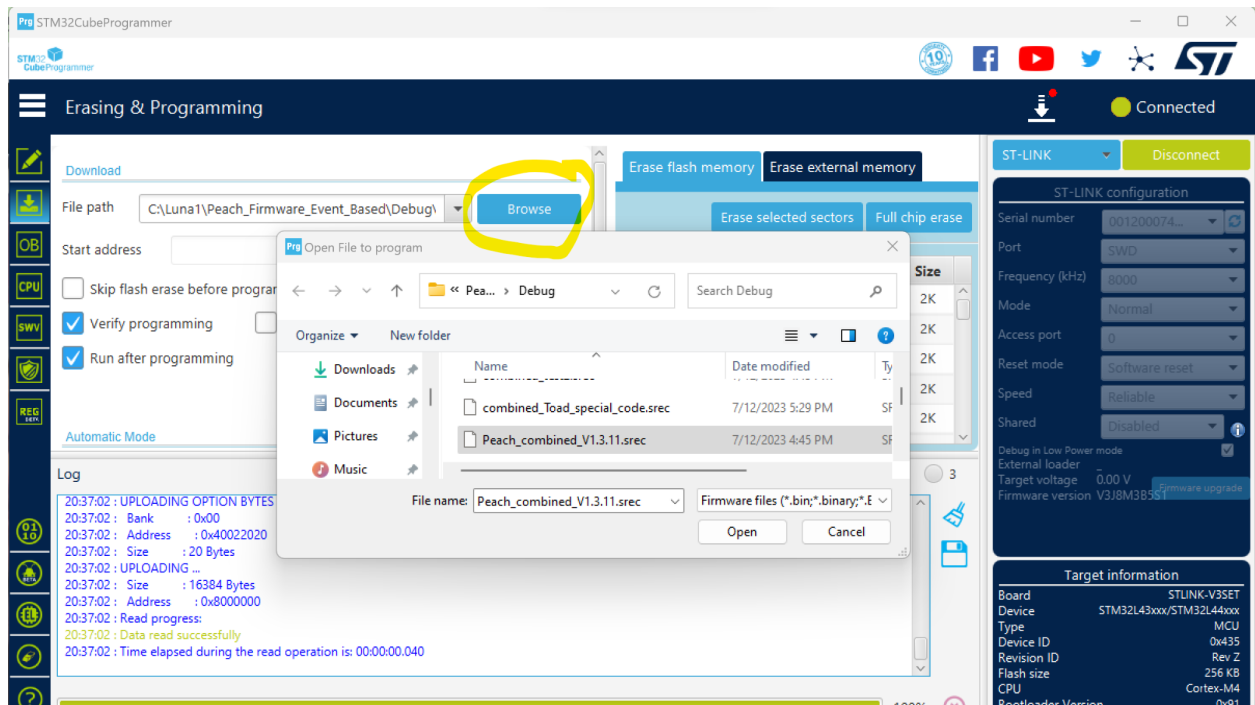
1. Connect power to the board
 - a. Peach board (P3 connector) (see image below)
 - b. Toad board (TBD)
 - c. Rosalina (TBD)
2. Connect JTAG ST-Link V3 J2 connector (see image below)



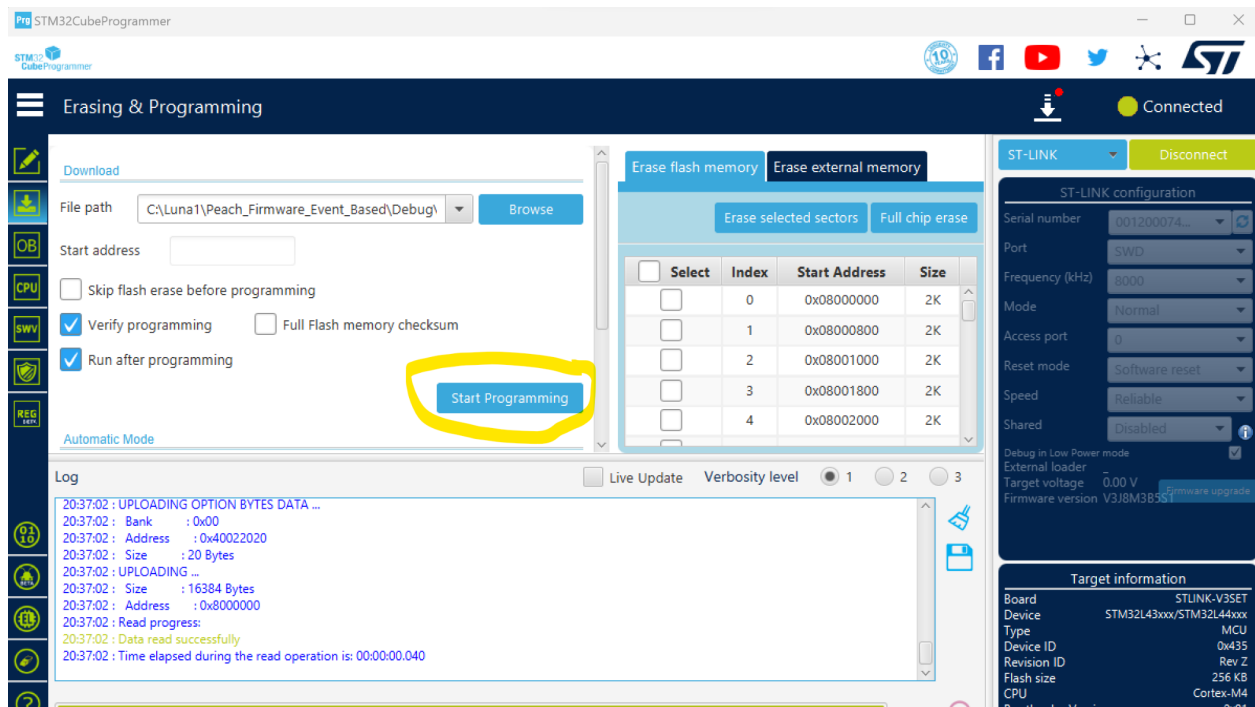
3. Connect USB side of the ST-Link dongle to PC
4. Launch STM32CubeProgrammer application (can download from here: <https://www.st.com/en/development-tools/stm32cubeprog.html>)
5. Open “Erasing and Programming” tab (left-hand side, see screenshot below) and click “Connect” button



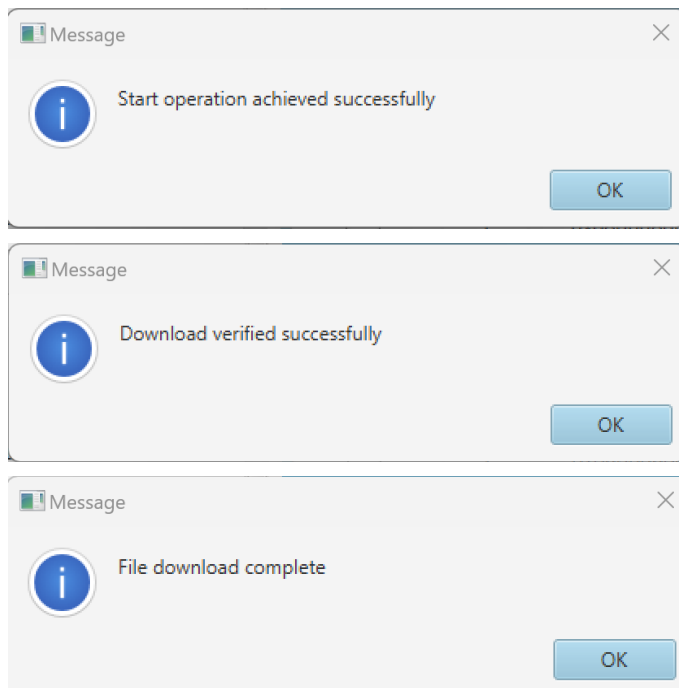
6. Click the “Browse” button and choose the correct file (see screenshot below)



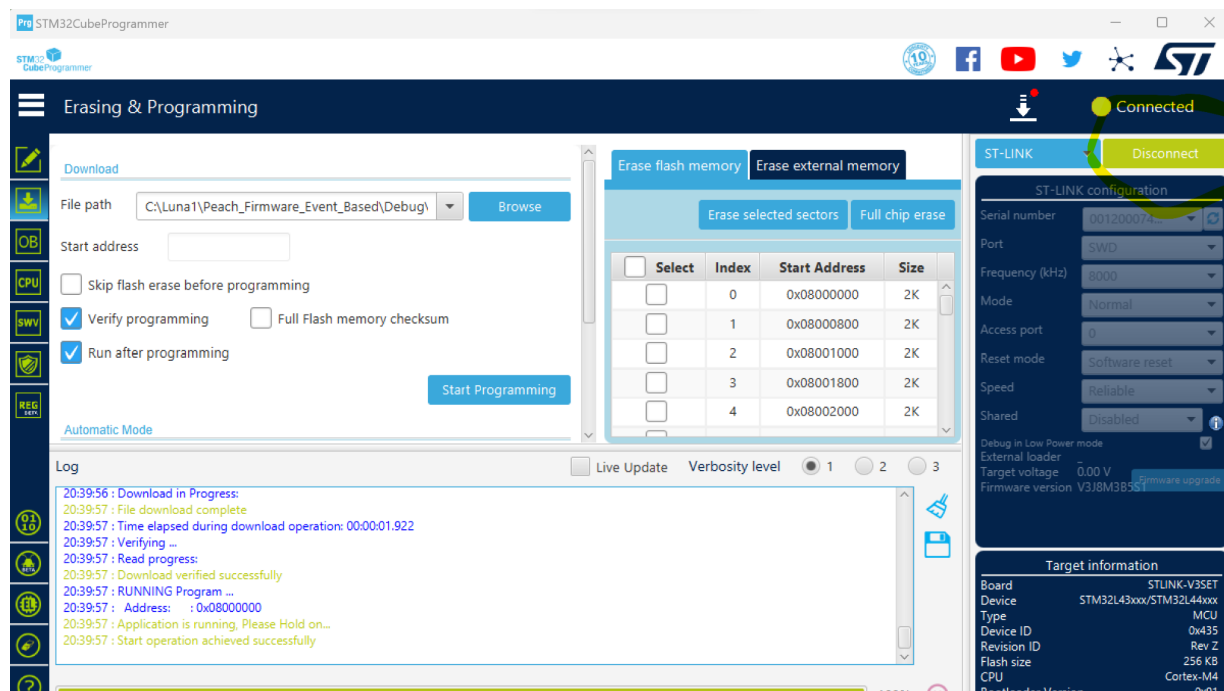
7. Click “Start Programming” button (see screenshot below)



8. Wait for the programming to be done. A number of pop-up windows will appear and indicate that programming was successfully completed (see screenshots below)



9. After closing all the pop-up windows click the “Disconnect” button (see screenshot below)



At this point the programming is complete, you can disconnect the ST-Link connector from the board.