

**If the Discovery board is suddenly no longer able to be programmed:
(usually the result of a program changing the operating mode of GPIO pins PA13-14)**

1. Open the *STM32CubeProgrammer* utility program.
(Download link is on the course resources web page.)
2. Plug in your Discovery board.
3. In the upper right corner, select ST-LINK in the drop-down menu and click “Connect”.
4. If the ST-LINK component on the Discovery board is able to communicate, you should now see the contents of the microcontroller flash memory in the window, your board and ST-LINK serial number in the Log window, and the Connect button changed to “Disconnect”.
5. In the bottom left corner, click the “Erase” icon to erase the full chip flash memory. The memory window will show all locations erased to FFFFFFFF.
6. You should now be able to program your microcontroller from uVision.

