



# Visual Studio Code

# VS Code installation

- Go to

- <https://code.visualstudio.com/>

- Download (possibly, vers. 1.98.2), extract and install

- Open; then on the left, Extensions... STM32 VS Code Extension (possibly, vers. 2.1.1)

- Also install STM32CubeCLT (follow the link; possibly, vers. 1.18.0)

- Launch

- <STM32CubeCLT\_home\_dir>STLinkUpgrade.bat

- to upgrade ST-Link firmware

# VS Code

- In MX: prepare a project as usual, but
  - Project manager... Toolchain: *Cmake*
  - unpin *Generate Under Root*
- In VSC:
  - (on the left) STM32... Project manager... Import... select the folder... Import project... Open in this window
  - modify *main.c* as usual
  - (bottom left) Build
  - (top) Run... Run Without Debugging
    - reset device with black button to start program
  - to debug (bottom line becomes blu): (top) Start Debugging
    - (top, center) usual commands: Continue, Step Over...