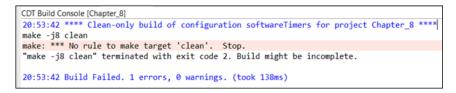- When running `Build All`, here's a way to check for build errors:
  - Set the console to the "CDT Global Build Console"
    - To select it, click on the console icon's dropdown button:

  - Before running `Build All`, clear the console (right-click and select "`Clear`")
  - After running `Build All`, check the console messages for errors.
    - In the console, search for "errors" to check the projects were built correctly
      - Right-click and select "`Find/Replace`"

2.4 Build's clean fails, e.g., "No rule to make target 'clean'"

- Problem:
  - In STM32CubeIDE, when using build or clean, the following error may be encountered:
    - "`make: *** No rule to make target 'clean'.  Stop.`"
  - This error can be ignored

- Additional information:
  - Build and clean are implemented with make.
  - The problem is encountered when clean is run twice in a row, without a build between the cleans
    - This includes using "Clean All", or "Clean" for the active project-configuration
    - It also includes the clean used in "Build All", or "Build" for the active project-configuration
  - The problem is due to clean deleting the project-configuration's make-file.
    - For a subsequent clean (e.g., "`make -j8 clean`"), there's no make-file, and thus the error message.
    - The error message "`No rule to make target 'clean'`" is misleading here. It incorrectly implies there is a make-file, with a missing target.
  - For each project-configuration, it's make-file is created when build is run.
    - The make-file is placed in the project-configuration's build directory, e.g.,
      - `C:\projects\packtBookRTOS\Chapter_8\mutexExample`
    - Clean deletes everything in the build directory, including the make-file

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