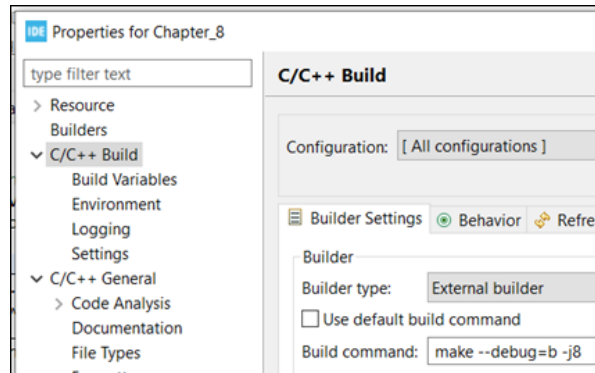


- 1 Creating program
  - 1.1 Using the ed
  - 1.2 Adding a prc
    - 1.2.1 Create a
    - 1.2.2 Set-up tl
    - 1.2.3 For the i
    - 1.2.4 Update i
  - 1.3 How to creat
- 2 Troubleshooting
  - 2.1 Build proble
  - 2.2 How to enab
  - 2.3 How to run '
  - 2.4 Build's clean

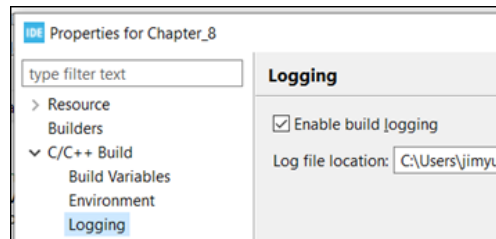
mainSemTimeBound.c  
mainSoftwareTimers.c

## 2.2 How to enable make's debug messages

- Turning on debug messages in make:
  - Goto Project : Properties : C/C++ Build
  - Select Configuration, e.g., all configurations or a particular configuration
  - For the make command, add a debug parameter as in the example below, e.g., "--debug=b"
  - Makefile debug-parameters:
    - <https://stackoverflow.com/questions/1745939/debugging-gnu-make>

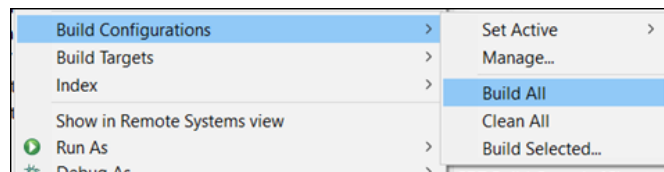


- Debug messages go to the console and log-file, both of which can be configured

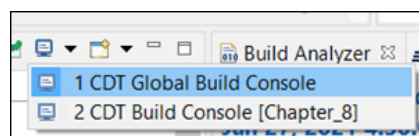


## 2.3 How to run "Build All", and check for build errors

- How to build all of the projects for a book-chapter, e.g., Chapter\_8:
  - Right-click on the chapter's folder and select "Build Configurations",
  - Then select "Clean All" or "Build All"



- 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"