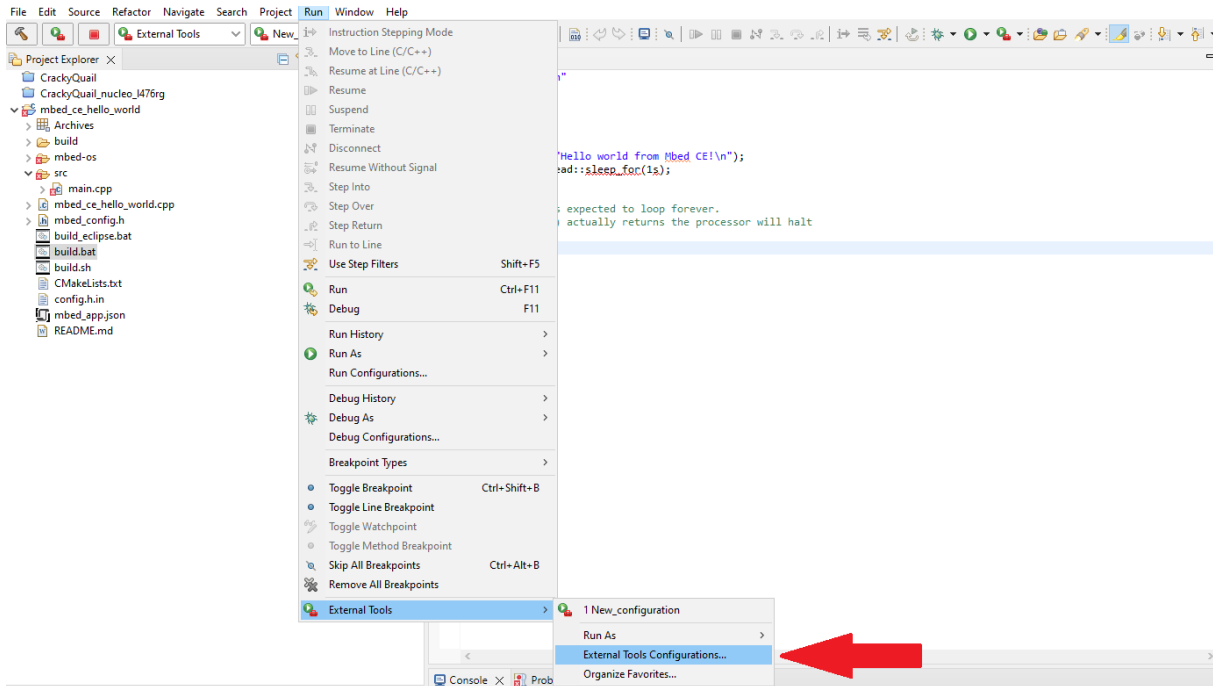
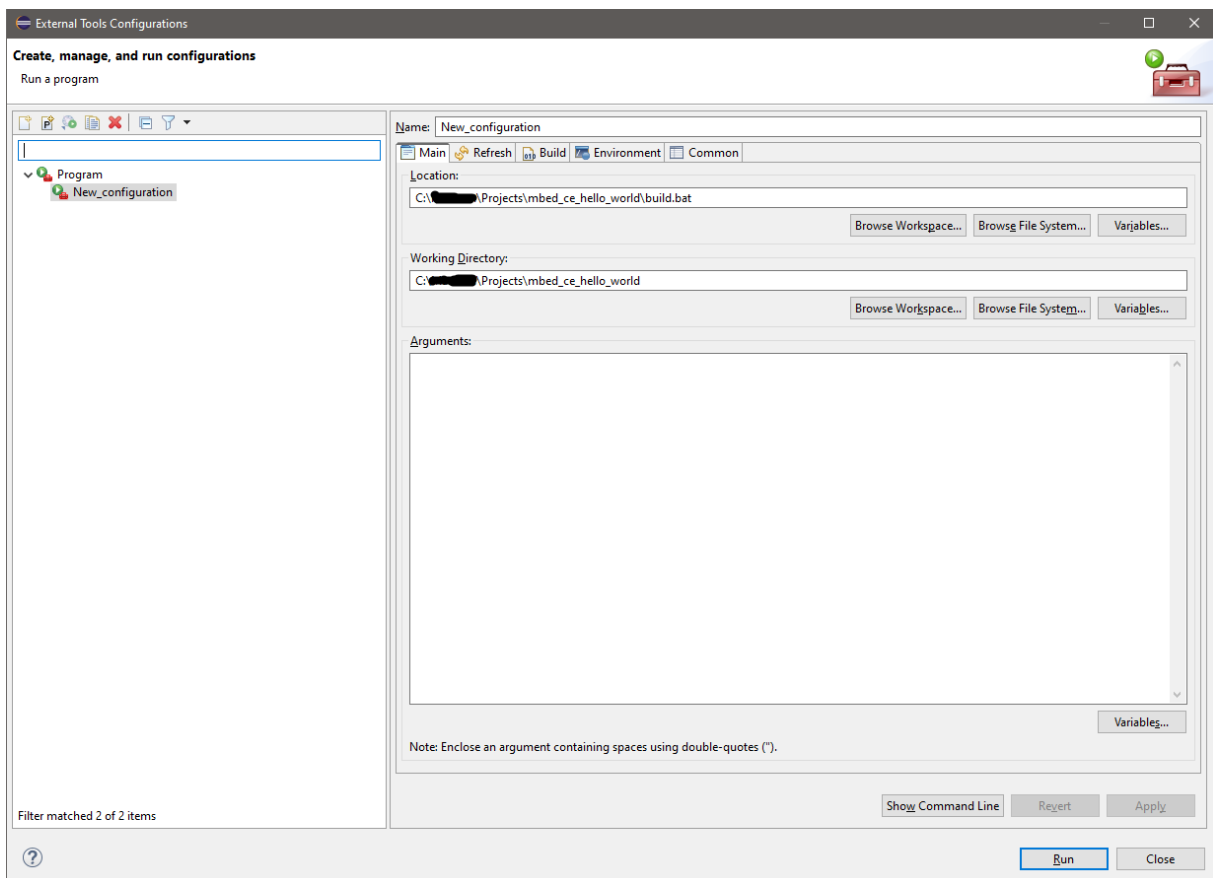


Configuration of the Build system:

1) Run -> External Tools -> External Tools Configurations.

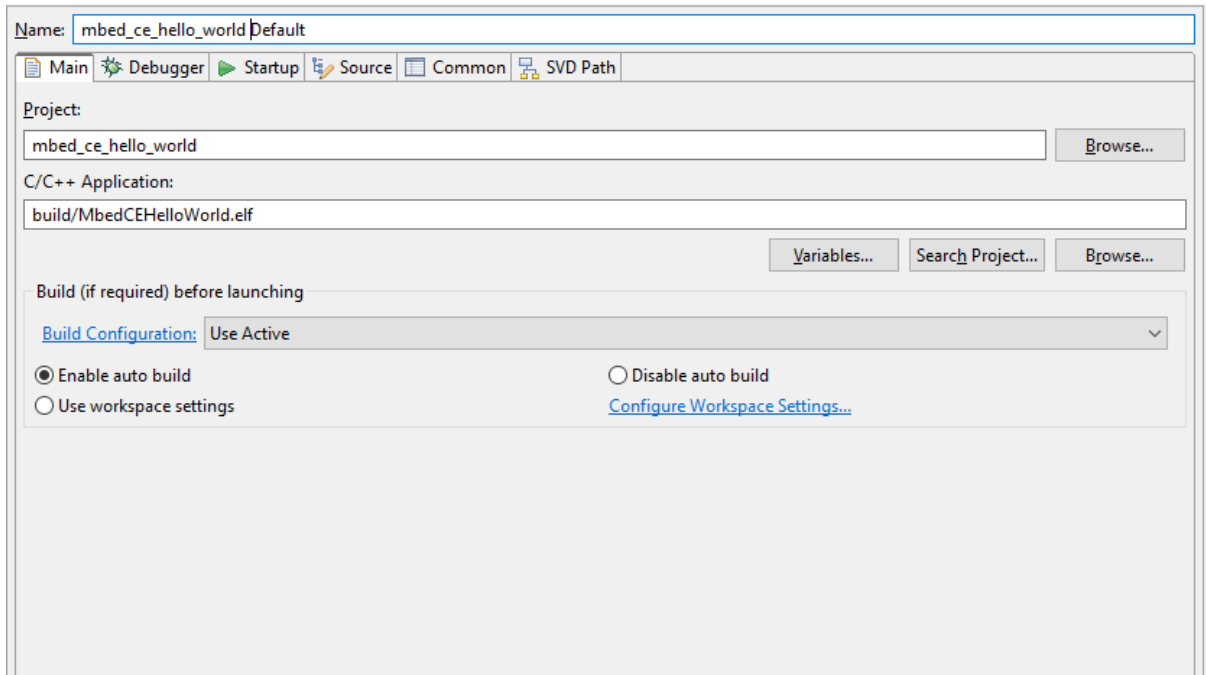


2) Write down the bat file path and the project path as below

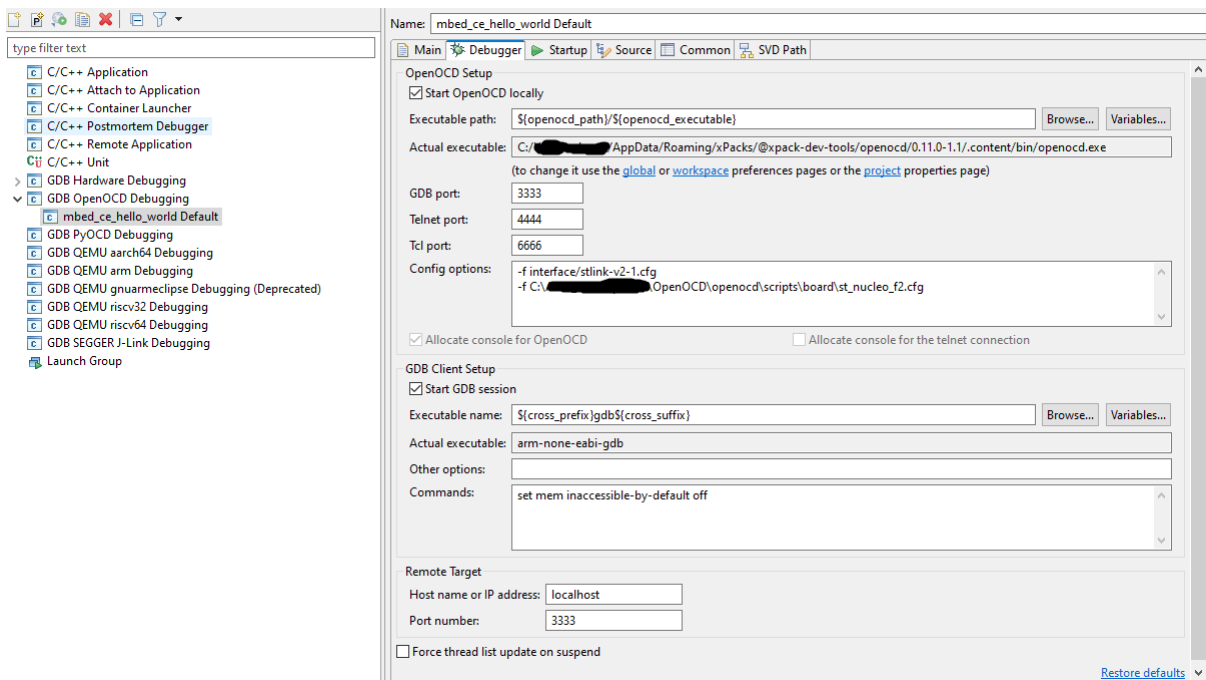


Configuration of the Debugging - Eclipse:

1) Main



2) Debugger



3- Startup

The screenshot shows the 'Startup' tab in an IDE's configuration window. It is divided into several sections: 'Initialization Commands', 'Load Symbols and Executable', 'Runtime Options', and 'Run/Restart Commands'. The 'Initialization Commands' section has a checked 'Initial Reset' with a type of 'init' and an empty text area below it. The 'Load Symbols and Executable' section has two sub-sections, both with 'Use project binary' selected and pointing to a file in the project's build directory. The 'Runtime Options' section has 'Debug in RAM' unchecked. The 'Run/Restart Commands' section has 'Pre-run/Restart reset' checked with a type of 'halt', a text area containing 'add-symbol-file' command, 'Set program counter at (hex)' unchecked, 'Set breakpoint at' checked with 'main', and 'Continue' checked.

Main | Debugger | **Startup** | Source | Common | SVD Path

Initialization Commands

☒ Initial Reset. Type:

☒ Enable Arm semihosting

Load Symbols and Executable

☒ Load symbols

☒ Use project binary:

☐ Use file:

Symbols offset (hex):

☒ Load executable

☒ Use project binary:

☐ Use file:

Executable offset (hex):

Runtime Options

☐ Debug in RAM

Run/Restart Commands

☒ Pre-run/Restart reset Type: (always executed at Restart)

☐ Set program counter at (hex):

☒ Set breakpoint at:

☒ Continue