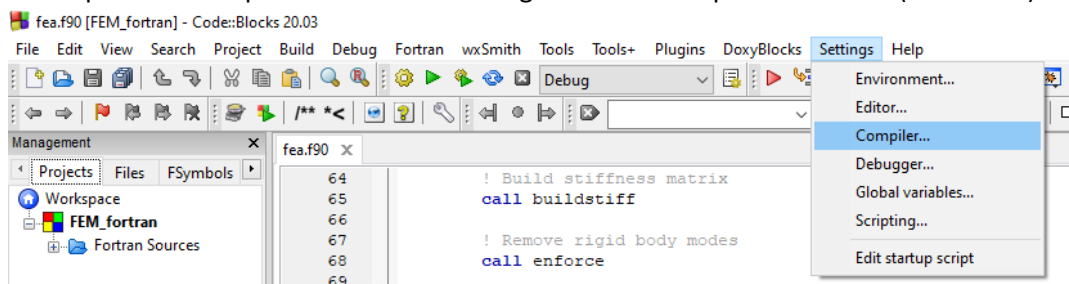


Getting started with CodeBlocks

1. Using the databar computers you can jump to Step 3.
Using your own device you can install CodeBlocks by going to <https://www.codeblocks.org/downloads/binaries/> and download 'codeblocks-20.03mingw-setup.exe'
2. Install the program
3. Unzip FEM_fortran where you want to work on it
 - Open Code:blocks
 - Choose open existing codeblocks project
 - Open the .cbp file from FEM_fortran
 - On the left side you can unfold 'Fortran Sources' to find your files
 - Compile and run the code. You do this by pressing 'F9' or the icon with 'gear and play'.
4. if compilation does not work, it might be because the compiler is not found.
 - Open the 'Compiler...' from the 'Settings' tab on the top of the screen (see below).



- Choose 'Global compiler settings' by pressing the large gear to the left (see below).
- In 'Selected compiler' chose 'GNU Fortran Compiler'
- Choose 'Toolchain executables' and set the 'Compiler's installation directory'. This should be: <YOUR_CODE_BLOCKS_INSTALL_DIR>\MinGW. Alternatively, push the "auto detect".
- Change the name of the C compiler, C++ compiler, and dynamic linker to 'gfortran.exe'

