This document steps through the process of setting up the STM32Cube IDE and creating a new project.

- 1. Install STM32Cube IDE (Ver 1.10) and all of its components from:
 - https://www.st.com/en/development-tools/stm32cubeide.html
- 2. Run STM32Cube IDE.
- 3. To create a new project, File -> New -> STM32 Project
 - workspace_1.1.0 serialConsoleTest/Core/Src/main.c STM32CubelDE

 File Edit Source Refactor Navigate Search Project Run Window Help

 New Alt+Shift+N > Alt+Shift+N > Makefile Project with Existing Code

 Open File...

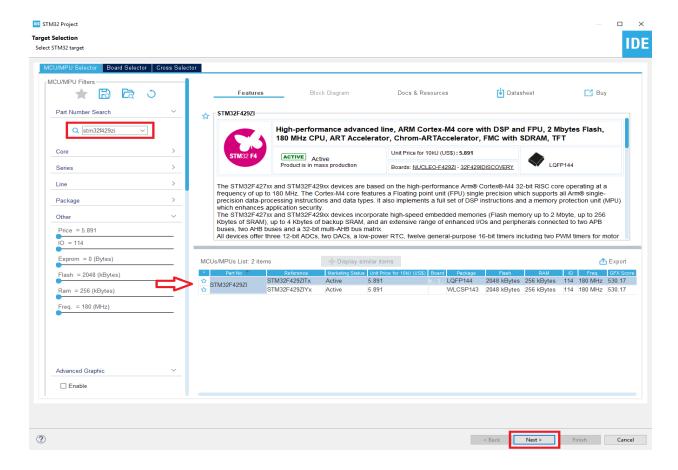
 Open Projects from File System...

 Recent Files STM32 Project

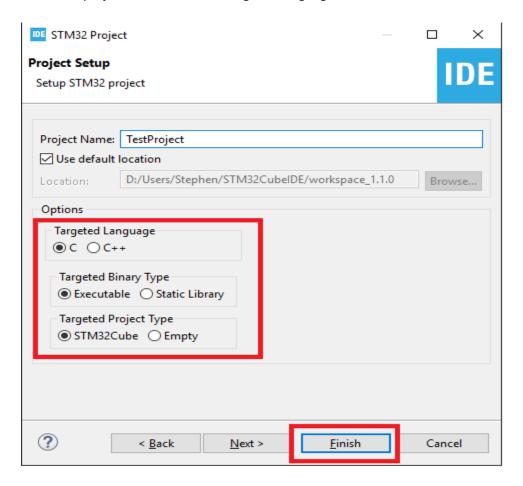
 Project...

 Close Ctrl+W Source Folder

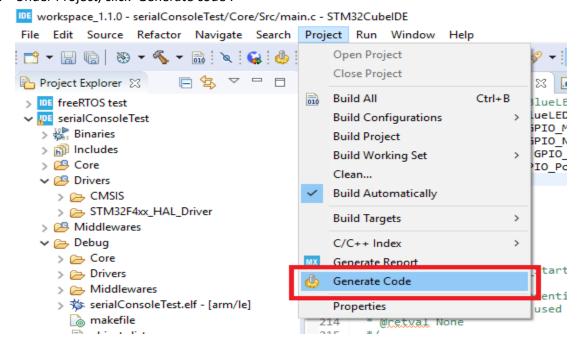
4. Enter the board number 'stm32f429zi'.



5. Name the project, and ensure the targeted language is C. Click 'Finish'.



6. Under Project, click 'Generate code'.



7. Open the file 'yourProjectName.ioc'.

