

TP °01

First year engineer

Lab0: Getting Started with C Programming

The purpose of this lab is to introduce you to the **Code::Blocks** development environment.

- ☞ To launch **Code::Blocks**, click on the shortcut available on your desktop or in the **Start/-CodeBlocks** menu (or as instructed by your lab assistant).
- ☞ Once you have started **Code::Blocks**, select "**Create a new project**" or go to **File/New/Project**.
- ☞ Choose the project type "**Console application**" from the list and click "**Go**".
- ☞ Give your project a name and choose the directory where it should be saved. Click "**Next**".
- ☞ In the compiler selection window, keep the default settings and press "**Next**".
- ☞ Select the **C** language and click "**Finish**".
- ☞ In the left-hand panel under "**Projects**", expand the project's file structure by clicking the small "+" sign to display the list of project files. You should have at least one `main.c` file with a little bit of source code already in it. You can open the `main.c` file by double-clicking on it.
- ☞ To save a file, go to the **File/Save** menu or press `Ctrl+S`.
- ☞ To open a file (or project), go to the **File/Open...** menu or press `Ctrl+O`.
- ☞ To open a file (or project), go to the **File/Open...** menu or press `Ctrl+O`.
- ☞ To compile a C program (i.e., generate the executable program), go to the **Build/Build** menu or press `Ctrl+F9`.
- ☞ To run a program, go to the **Build/Run** menu or press `Ctrl+F10`.
- ☞ For assistance, go to the **Help/CodeBlocks** menu. To get help on an instruction appearing in a script, place the mouse cursor on it and go to the **Help/CodeBlocks** menu.
- ☞ To exit **Code::Blocks**, go to the **File/Quit** menu or use the key combination `Ctrl+Q`.