**Introduction to GNU GCC(GNU Compiler Collection) C Editor& Environment**

It seems like there might be a bit of confusion. The GNU GCC (GNU Compiler Collection) is primarily a compiler suite used for compiling programs written in languages like C, C++, and Fortran. It’s not an editor itself a set of tools for compilation.

However, you might be referring to an Integrated Development Environment (IDE) that integrates a code editor with the GCC compiler and provides a comprehensive environment for programming to an environment that combine an editor with the GCC compiler:

**Code::Blocks IDE with GCC Compiler:**

Code::Blocks is a free and open-source integrated development environment designed for C, C++ and Fortran programing. It offers a user-friendly interface that combines a code editor, project management, and integration with GCC compiler to create seamless development environment.

**Features:**

**1. Code Editing:** Code::Blocks provides a code editor with features like syntax highlighting, code completion, and indention. It helps you write code more efficiency by providing context-aware suggestions and highlighting errors.

**2.** **Project Management:** You can organize your source files into projects. This makes it easier to manage and build large software projects composed of multiple source files. You can create, open, and save projects within Code::Blocks.

**3. Integrated GCC Complier:** Code::Blocks comes with built-in support for the GCC compiler. You can configure it to use different versions of GCC and set compiler flags and options according to your project’s requirements.

**4. Build and Debug:** The IDE allows you to build your projects with the click of a button. It compiles your source code using the configured GCC compiler and generates executable files. It also supports debugging features, allowing you to set breakpoints and step through your code for code detection and correction.

**5. Plugins and Extensions:** Code::Blocks is extensible through plugins, which can add additional features and functionalities. This allows you to tailor the IDE to your specific needs.