                                 REQUIREMENTS

TECHNOLOGY

Code::Blocks is a free, open-source cross platform IDE(is a software application that provides comprehensive facilities to computer programmers for software development. It consists of source code editor, build automation tools and debugger) that supports multiple compilers including GCC, clang, and visual C++. It is used to meet demanding needs of its user. It is designed to be very extensible and fully configurable. Using plugin architecture, its capabilities and features are defined by the provided plugins.

HARDWARE AND SOFTWARE REQUIREMENTS

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| PROCESSOR TYPE | INTEL CORE i3 |
| SYSTEM RAM | 4.00GB and Above |
| INPUT DEVICE | BASIC KEYBOARD AND TOUCHPAD |
| OUTPUT DEVICE | STANDARD COLOR MONITOR |
| OPERATING SYSTEM | WINDOWS 10 |
| FRONT END | Code::Blocks IDE v20.03 |