**Mess Management Desktop Application Installation Guide:**

This is a C language based Desktop Application. To use This Application must need C Compiler ,Such As Codeblocks, Turbo C, Visual Studio etc.

Here we show the installation guide of CodeBlocks .

**Step 1: Download**

Goto <http://www.codeblocks.org/downloads>. Click "Download the binary release". Select your operating platform (e.g., Windows 10/XP/Vista/7). Download the installer with GCC Compiler, e.g., codeblocks-17.12mingw-setup.exe(86.15 MB) (which includes MinGW's GNU GCC compiler and GNU GDB debugger).

**Step 2: Install**

Run the downloaded installer. Accept the default options.

**Verify the Compiler's and Debugger's Path**: (For CodeBlocks 17.12 For Windows) Goto "Settings" menu ⇒ "Compiler..." ⇒ In "Selected Compiler", choose "GNU GCC Compiler" ⇒ Select tab "Toolchain Executables" ⇒ Check the "Compiler's Installation Directory". It shall be set to the "MinGW" sub-directory of the CodeBlocks installation directory, for example, suppose that CodeBlocks is installed in "c:\Program Files\codeblocks", set it to "c:\Program Files\codeblocks\MinGW".

Similarly, check the debugger's path. Goto "Settings" menu ⇒ "Debugger..." ⇒ Expand "GDB/CDB debugger" ⇒ Select "Default" ⇒ In "Executable path", provide the full-path name of "gdb.exe", for example, "c:\Program Files\codeblocks\MinGW\bin\gdb.exe".

**Notes For CodeBlocks 17.12 For Windows**

We encountered problem running debugger with CodeBlocks 13.12 bundled with MinGW (gcc v4.7.1 and gdb 7.5).

We resolved by installing the latast MinGW (gcc 4.8.1, gdb 7.6.1) separately (See "[How to install MinGW](http://www.ntu.edu.sg/home/ehchua/programming/howto/Cygwin_HowTo.html#mingw)"), and configured the compiler's and debugger's path to the installed MinGW as in the above step.

Alternatively, consider using Eclipse or Netbeans with Cygwin or MinGW GNU GCC compiler.

**After Install CodeBlocks :**

**1.Open The C file Of This Project**

**2.Then Run The Project**

**3.Finish**

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**Section:A**