

Verilog Demonstration

Downloading the Icarus Verilog

Link: <https://bleyer.org/icarus/>



ICARUS VERILOG

Icarus Verilog for Windows

Icarus Verilog is a free compiler implementation for the IEEE-1364 Verilog hardware description language. Icarus is maintained by Stephen Williams and it is released under the [GNU GPL license](#).

In this page you will find easy to install Icarus Verilog packages compiled with the [MinGW](#) toolchain for the Windows environment. [GTKWave for Win32](#) is also included in the latest releases. The installers have been created with Jordan Russell's [Inno Setup](#) free installer utility.

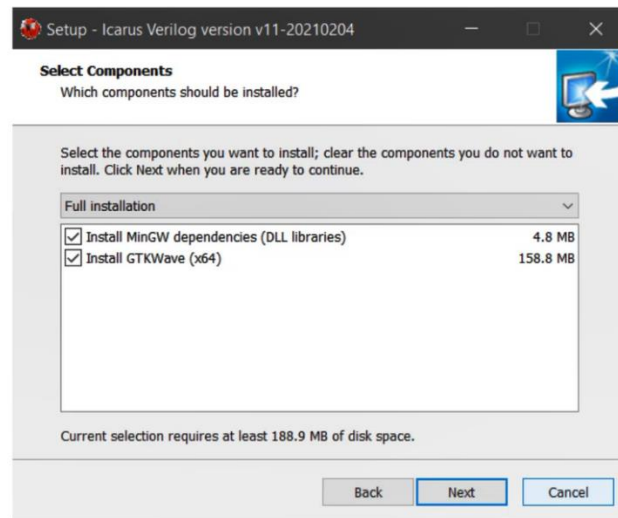
Download

You can find Icarus Verilog sources and binaries for most platforms at the [Icarus site FTP](#). The sources available here have been compressed with 7-zip.

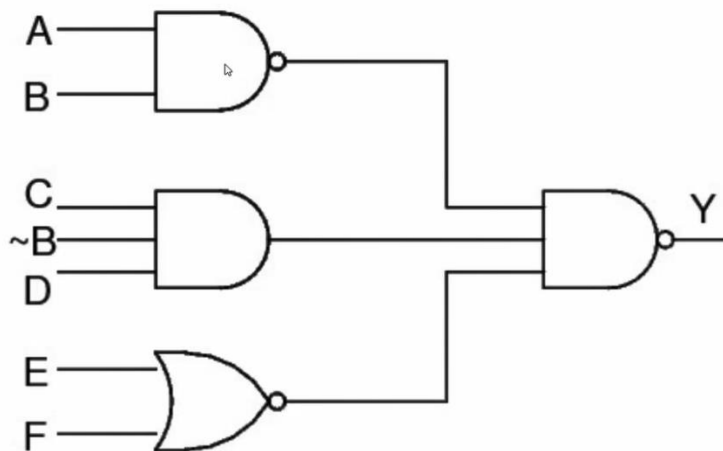
- [iverilog-v11-20210204-x64_setup.exe \[44.1MB\]](#)
- [iverilog-v11-20201123-x64_setup.exe \[10.1MB\]](#)
- [iverilog-10.1.1-x64_setup.exe \[9.77MB\]](#)
- [iverilog-10.0-x86_setup.exe \[11.1MB\]](#)
- [iverilog-20130827_setup.exe \(development snapshot\) \[11.2MB\]](#)
- [iverilog-0.9.7_setup.exe \(latest stable release\) \[10.5MB\]](#)
- [iverilog-0.9.6_setup.exe \[10.4MB\]](#)
- [iverilog-0.8.6_setup.exe \(latest release 0.8 series\) \[1.29MB\]](#) [iverilog-0.8.6.7z \[800kB\]](#)
- [iverilog-0.7-20040706_setup.exe \[1.09MB\]](#) [iverilog-0.7-20040706.7z \[588kB\]](#)

Installation Icarus Verilog

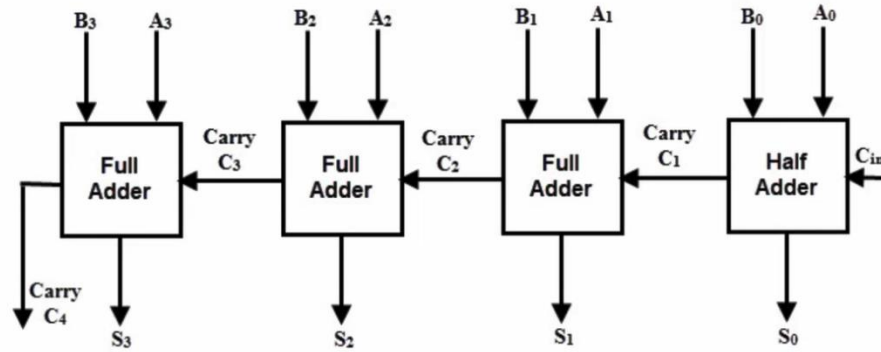
1. Proceed with the Executable Setup File
2. Select '*Full Installation*' in the '*Select Components*' section
3. Tick Checkbox - 'Add executable folder(s) to the user PATH'
4. Install



Program 1 - Gate Circuit



Program 2 - 4- Bit Adder



GTK Wave

