

```

atharv@atharv-InsydeH20-EFI-BIOS:~$ gtkwave --version
Gtk-Message: 23:31:19.052: Failed to load module "canberra-gtk-module"
GTKWave Analyzer v3.3.104 (w)1999-2020 BSI

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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
atharv@atharv-InsydeH20-EFI-BIOS:~$ yosys --version
Yosys 0.57+148 (git sha1 259bd6fb3, g++ 11.4.0-1ubuntu1~22.04.2 -fPIC -O3)
atharv@atharv-InsydeH20-EFI-BIOS:~$ iverilog -V
Icarus Verilog version 11.0 (stable) ()

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Icarus Verilog Preprocessor version 11.0 (stable) ()

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51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

Icarus Verilog Parser/Elaborator version 11.0 (stable) ()

```

The screenshot shows a terminal window with the following content:

```

atharv@atharv-InsydeH20-EFI-BIOS:~$ yosys
bash: /home/atharv/ros2_ws/install/setup.bash: No such file or directory
bash: /home/atharv/ros2_ws/install/setup.bash: No such file or directory
bash: /home/atharv/ros2_ws/install/setup.bash: No such file or directory
atharv@atharv-InsydeH20-EFI-BIOS:~$ yosys
-----
| yosys -- Yosys Open SYnthesis Suite
| Copyright (C) 2012 - 2025 Claire Xenia Wolf <claire@yosyshq.com>
| Distributed under an ISC-like license, type "license" to see terms
|-----
Yosys 0.57+148 (git sha1 259bd6fb3, g++ 11.4.0-1ubuntu1~22.04.2 -fPIC -O3)
yosys>

atharv@atharv-InsydeH20-EFI-BIOS:~$ iverilog
iverilog: no source files.

Usage: iverilog [-EISuvV] [-B base] [-c cmdfile] [-f cmdfile]
          [-g1995|-g2001|-g2005|-g2005-sv|-g2009|-g2012] [-g<feature>]
          [-D macro[=defn]] [-I includedir] [-L moduledir]
          [-M [mode=]depfile] [-m module]
          [-N file] [-o filename] [-p flagvalue]
          [-s topmodule] [-t target] [-r min|typ|max]
          [-W class] [-y dir] [-Y suf] [-l file] source_file(s)

See the man page for details.
atharv@atharv-InsydeH20-EFI-BIOS:~$

```