

To Install GCC In Ubuntu, type **sudo apt install build-essential**

Command to check GCC version

```
kendrick807@kendrick807-virtual-machine:~$ gcc --version
gcc (Ubuntu 11.3.0-1ubuntu1~22.04) 11.3.0
Copyright (C) 2021 Free Software Foundation, Inc.
This is free software; see the source for copying conditions.  There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

kendrick807@kendrick807-virtual-machine:~$
```

Command to check clang version

To install GDB in Ubuntu, type **sudo apt-get install gdb**

### Command to check gdb version

```
kendrick807@kendrick807-virtual-machine:~$ gdb --version
GNU gdb (Ubuntu 12.0.90-0ubuntu1) 12.0.90
Copyright (C) 2022 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
kendrick807@kendrick807-virtual-machine:~$
```

NeoVim is used for the text editor as it is wildly configurable and feature rich.

To install nvim in Ubuntu, type **sudo apt install neovim**

## Displaying nvim menu

```

NVIM v0.6.1

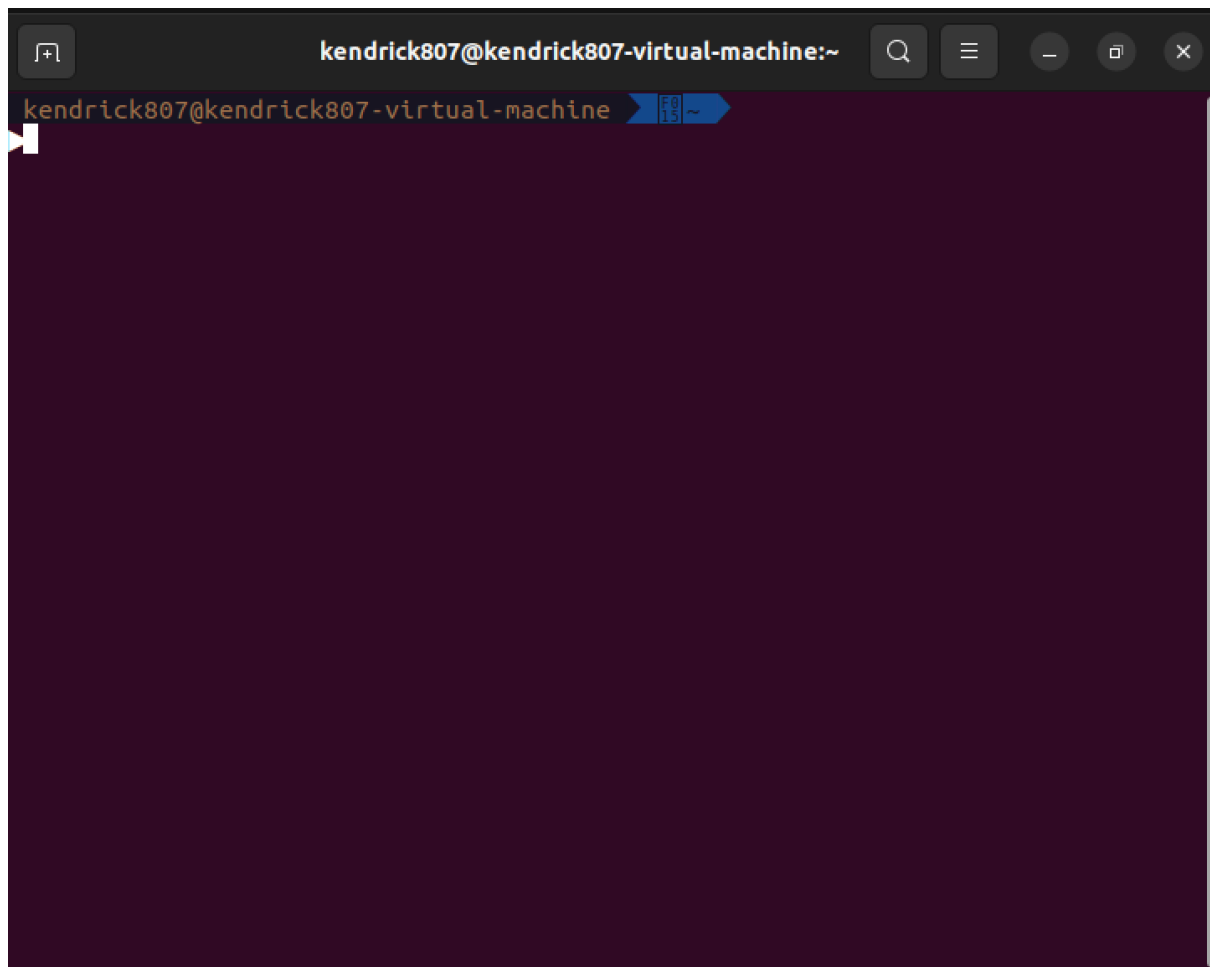
Nvim is open source and freely distributable
https://neovim.io/#chat

type  :help nvim<Enter>      if you are new!
type  :checkhealth<Enter>    to optimize Nvim
type  :q<Enter>               to exit
type  :help<Enter>           for help

      Help poor children in Uganda!
type  :help iccf<Enter>      for information

```

Changed theme of the terminal



Reference:<https://caffeinedev.medium.com/customize-your-terminal-oh-my-zsh-on-ubuntu-18-04-lts-a9b11b63f2>