

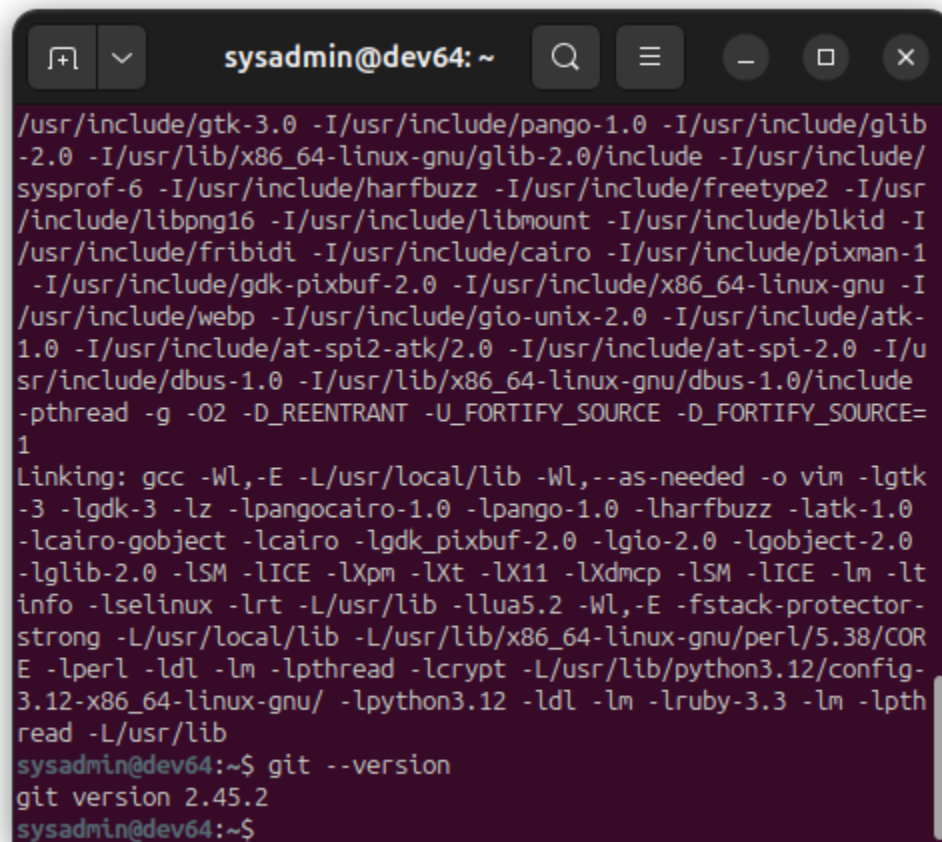
<https://github.com/dntstck>

Part2: practical task 1:

https://github.com/dntstck/byb_project

Part2: practical task 2:

<https://github.com/dntstck/dntstck>

A terminal window with a dark background and light-colored text. The window title is 'sysadmin@dev64: ~'. The terminal shows a long line of compilation flags for a program named 'vim'. The flags include various system and user-defined paths and options. After the flags, the output of the linker is shown, followed by the command 'git --version' and its output 'git version 2.45.2'.

```
sysadmin@dev64: ~  
/usr/include/gtk-3.0 -I/usr/include/pango-1.0 -I/usr/include/glib  
-2.0 -I/usr/lib/x86_64-linux-gnu/glib-2.0/include -I/usr/include/  
sysprof-6 -I/usr/include/harfbuzz -I/usr/include/freetype2 -I/usr  
/include/libpng16 -I/usr/include/libmount -I/usr/include/blkid -I  
/usr/include/fribidi -I/usr/include/cairo -I/usr/include/pixman-1  
-I/usr/include/gdk-pixbuf-2.0 -I/usr/include/x86_64-linux-gnu -I  
/usr/include/webp -I/usr/include/gio-unix-2.0 -I/usr/include/atk-  
1.0 -I/usr/include/at-spi2-atk/2.0 -I/usr/include/at-spi-2.0 -I/u  
sr/include/dbus-1.0 -I/usr/lib/x86_64-linux-gnu/dbus-1.0/include  
-pthread -g -O2 -D_REENTRANT -U_FORTIFY_SOURCE -D_FORTIFY_SOURCE=  
1  
Linking: gcc -Wl,-E -L/usr/local/lib -Wl,--as-needed -o vim -lgtk  
-3 -lgdk-3 -lz -lpangocairo-1.0 -lpango-1.0 -lharfbuzz -latk-1.0  
-lcairo-gobject -lcairo -lgdk_pixbuf-2.0 -lgio-2.0 -lgobject-2.0  
-lglib-2.0 -lSM -lICE -lXpm -lXt -lX11 -lXdmcp -lSM -lICE -lm -lt  
info -lselinux -lrt -L/usr/lib -llua5.2 -Wl,-E -fstack-protector-  
strong -L/usr/local/lib -L/usr/lib/x86_64-linux-gnu/perl/5.38/COR  
E -lperl -ldl -lm -lpthread -lcrypt -L/usr/lib/python3.12/config-  
3.12-x86_64-linux-gnu/ -lpthon3.12 -ldl -lm -lruby-3.3 -lm -lpth  
read -L/usr/lib  
sysadmin@dev64:~$ git --version  
git version 2.45.2  
sysadmin@dev64:~$
```

```
sysadmin@dev64: ~/...
sysadmin@dev64:~/dev$ mkdir byb_project
sysadmin@dev64:~/dev$ cd byb_project/
sysadmin@dev64:~/dev/byb_project$ touch README.md
sysadmin@dev64:~/dev/byb_project$ touch .gitignore
sysadmin@dev64:~/dev/byb_project$ touch helloWorld.js
sysadmin@dev64:~/dev/byb_project$ vim README.md
sysadmin@dev64:~/dev/byb_project$ vim helloWorld.js
sysadmin@dev64:~/dev/byb_project$ git add README.md
fatal: not a git repository (or any of the parent directories): .git
sysadmin@dev64:~/dev/byb_project$ echo "whoops"
whoops
sysadmin@dev64:~/dev/byb_project$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:   git config --global init.defaultBranch <name>
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:   git branch -m <name>
Initialized empty Git repository in /home/sysadmin/dev/byb_project/.git/
sysadmin@dev64:~/dev/byb_project$ git add README.md
sysadmin@dev64:~/dev/byb_project$ git add helloWorld.js
sysadmin@dev64:~/dev/byb_project$ git remote add origin https://github.com/dntstck/byb_project.git
sysadmin@dev64:~/dev/byb_project$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/dntstck/byb_project.git'
```

```
sysadmin@dev64: ~/...
error: failed to push some refs to 'https://github.com/dntstck/byb_project.git'
sysadmin@dev64:~/dev/byb_project$ ls
helloWorld.js  README.md
sysadmin@dev64:~/dev/byb_project$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.md
        new file:   helloWorld.js

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

sysadmin@dev64:~/dev/byb_project$ git commit -m "added readme and js files"
[master (root-commit) b6ae7cf] added readme and js files
 2 files changed, 6 insertions(+)
 create mode 100644 README.md
 create mode 100644 helloWorld.js
sysadmin@dev64:~/dev/byb_project$ git push -u origin master
Username for 'https://github.com': dntstck
Password for 'https://dntstck@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 336 bytes | 336.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/dntstck/byb_project.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
sysadmin@dev64:~/dev/byb_project$ echo "success :)"
success :)
```