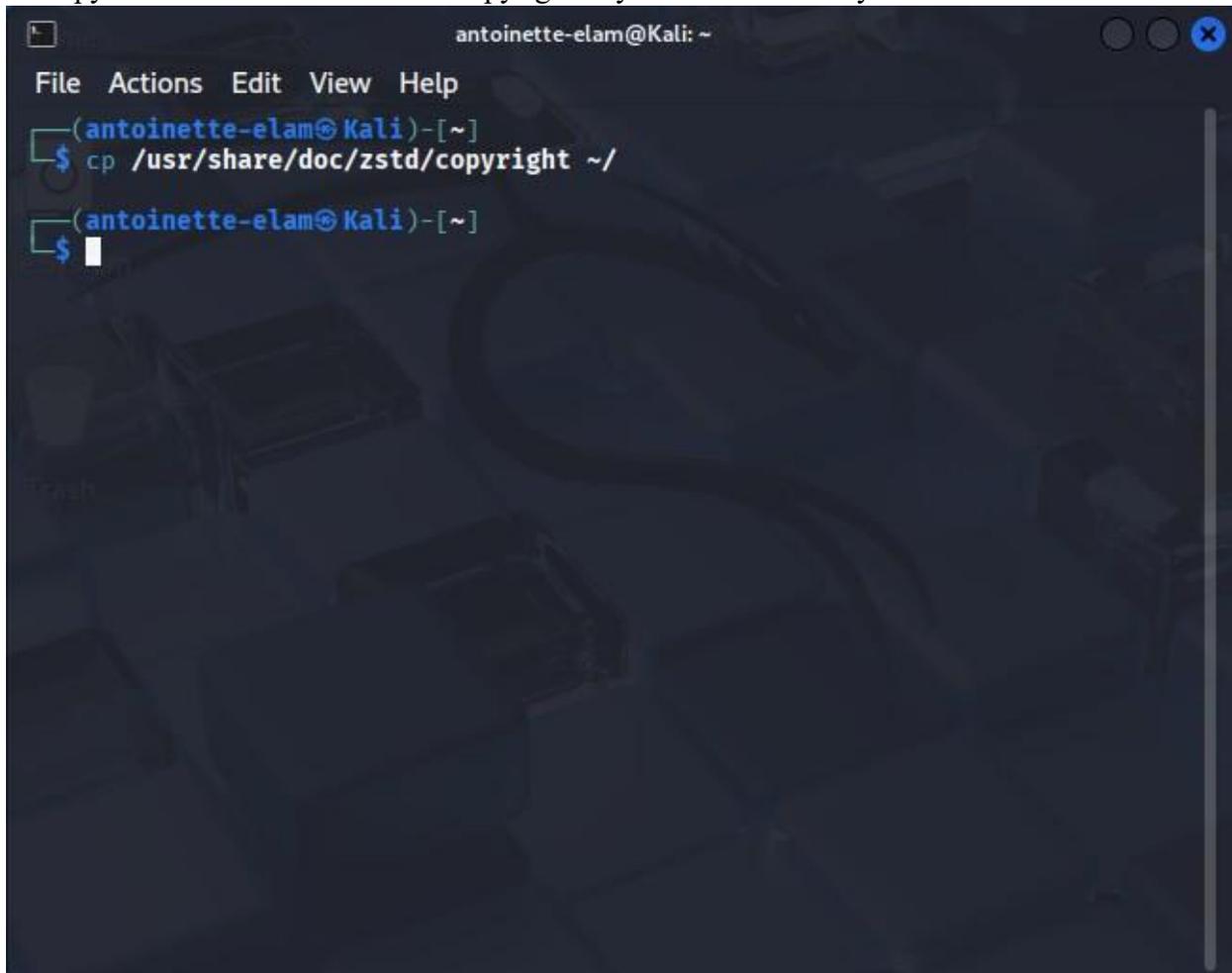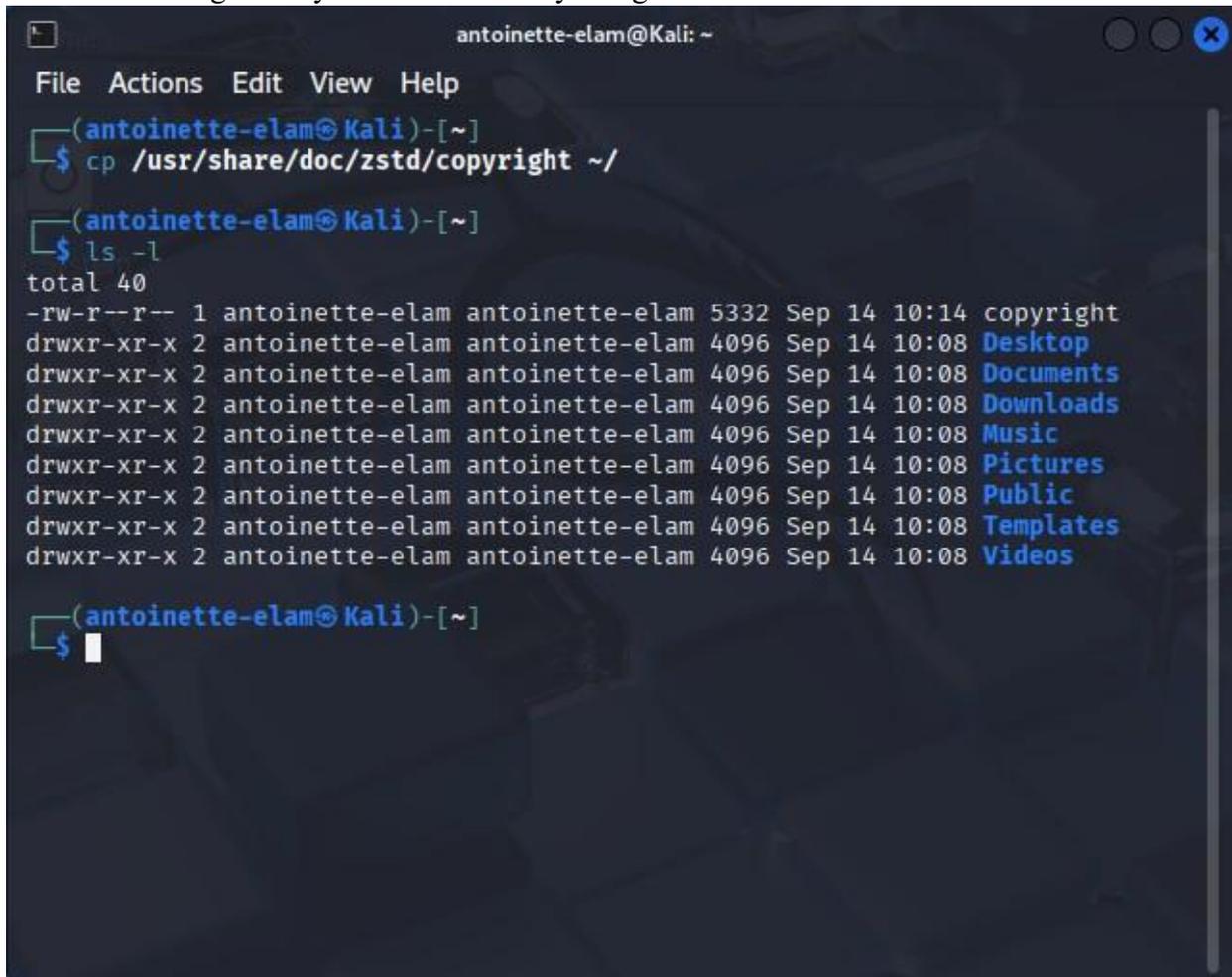1. Copy the file /usr/share/doc/zstd/copyright to your home directory.
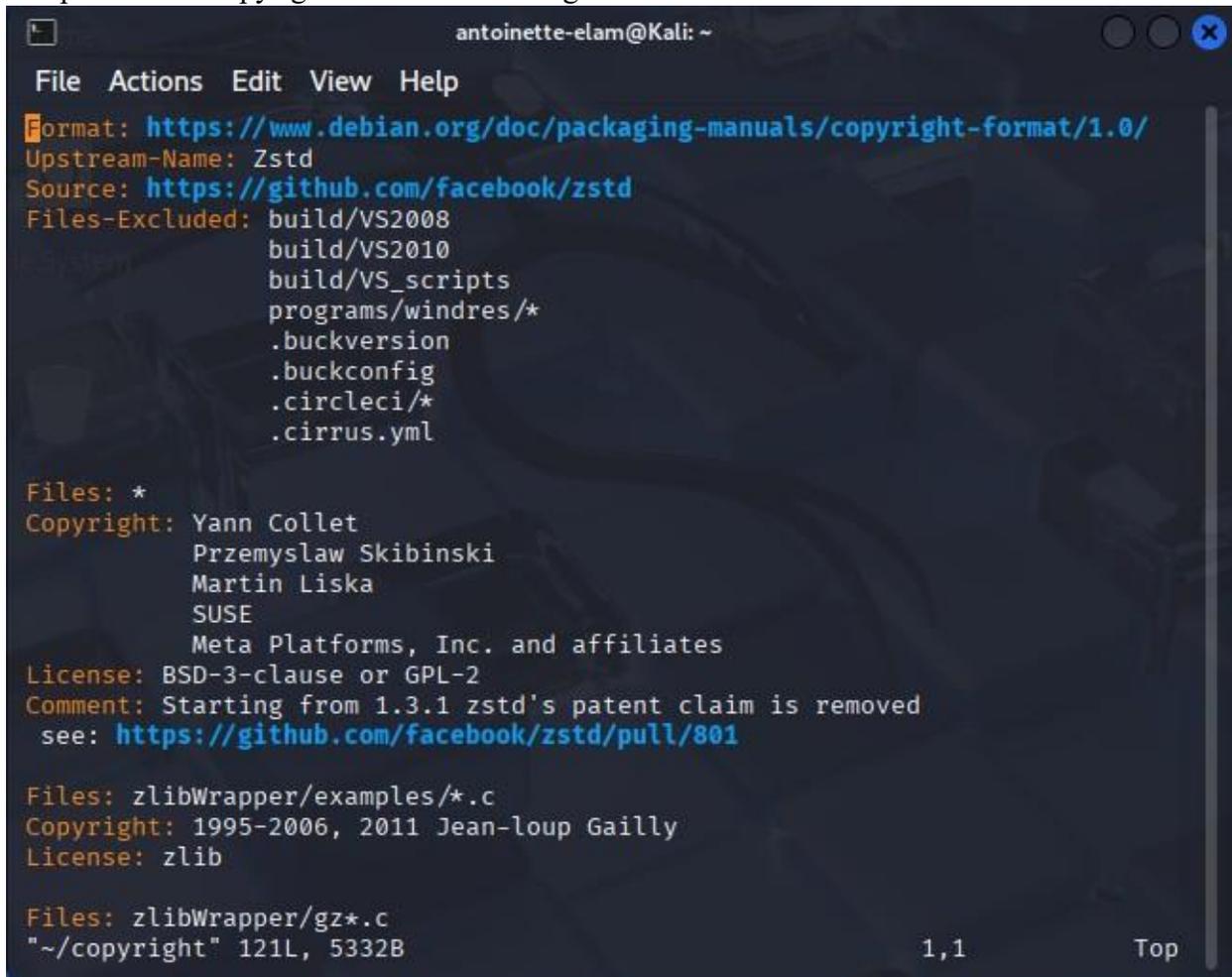
```
antoinette-elam@Kali: ~

File  Actions  Edit  View  Help

┌──(antoinette-elam㉿Kali)-[~]
└─$ cp /usr/share/doc/zstd/copyright ~/

┌──(antoinette-elam㉿Kali)-[~]
└─$ █
```

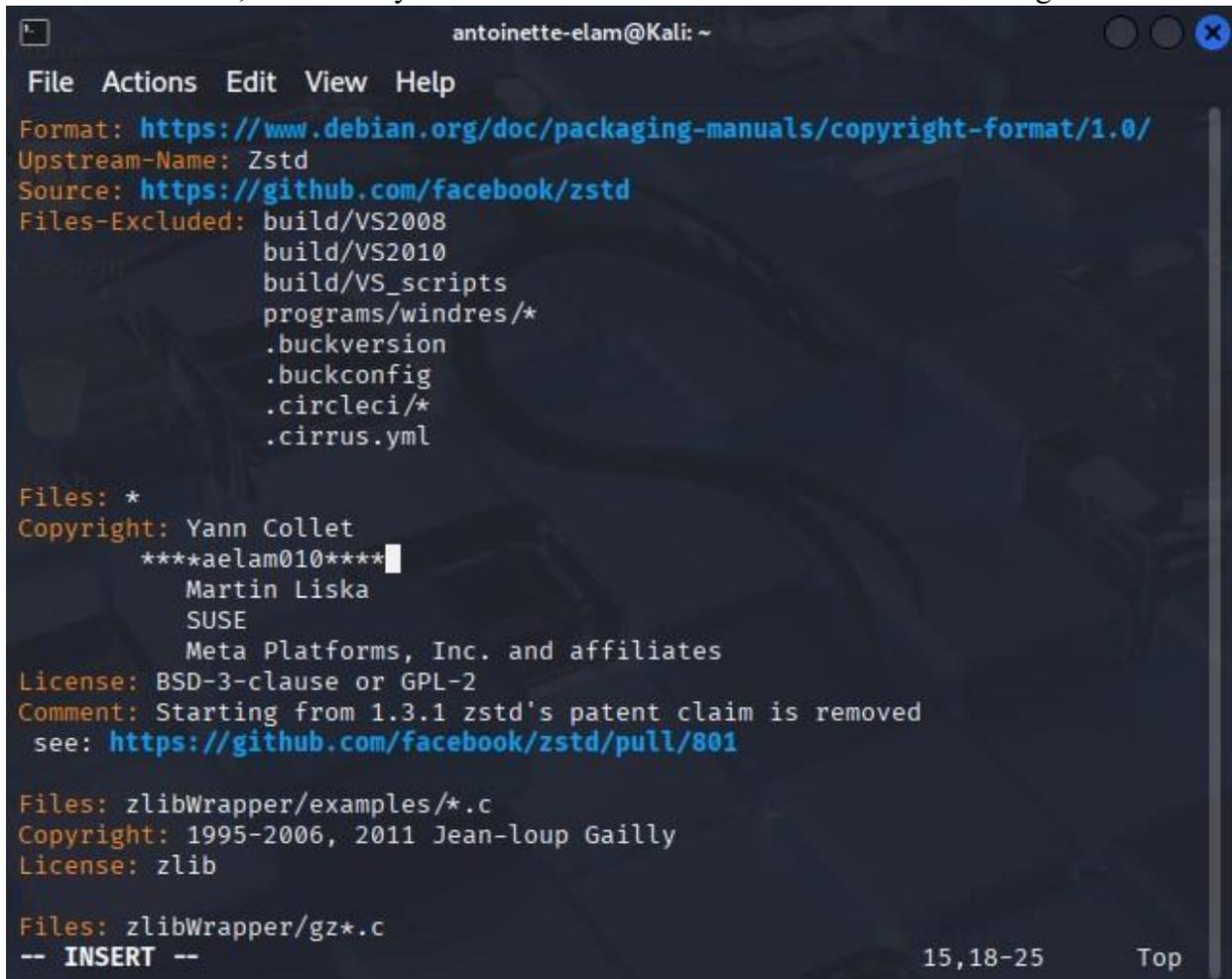2. Perform a long list in your home directory using the correct command.

```
antoinette-elam@Kali: ~

File   Actions   Edit   View   Help

┌──(antoinette-elam㉿Kali)-[~]
└─$ cp /usr/share/doc/zstd/copyright ~/

┌──(antoinette-elam㉿Kali)-[~]
└─$ ls -l
total 40
-rw-r--r-- 1 antoinette-elam antoinette-elam 5332 Sep 14 10:14 copyright
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Desktop
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Documents
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Downloads
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Music
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Pictures
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Public
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Templates
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Videos

┌──(antoinette-elam㉿Kali)-[~]
└─$ 
```

3. Open the file copyright in a vi-editor using vi command.

```
                            antoinette-elam@Kali: ~

 File  Actions  Edit  View  Help

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: build/VS2008
                build/VS2010
                build/VS_scripts
                programs/windres/*
                .buckversion
                .buckconfig
                .circleci/*
                .cirrus.yml

Files: *
Copyright: Yann Collet
           Przemyslaw Skibinski
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
 see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib

Files: zlibWrapper/gz*.c
"~/copyright" 121L, 5332B                          1,1            Top
```

4. Move to line 15, then insert your MIDAS ID in the same line with the following format:

****XXXX****(replace XXXX with your own MIDAS name). **:15, A, ****aelam010****

5. Return to the command mode. **Esc**

6. Open a new line below the current line using correct command (please refer to slides

with the list of commands used in vi editor). **o**

7. Return to the command mode. **Esc**

8. Use command to Insert "****XXXX ****" five times. ******aelam010****, Esc, 4.**
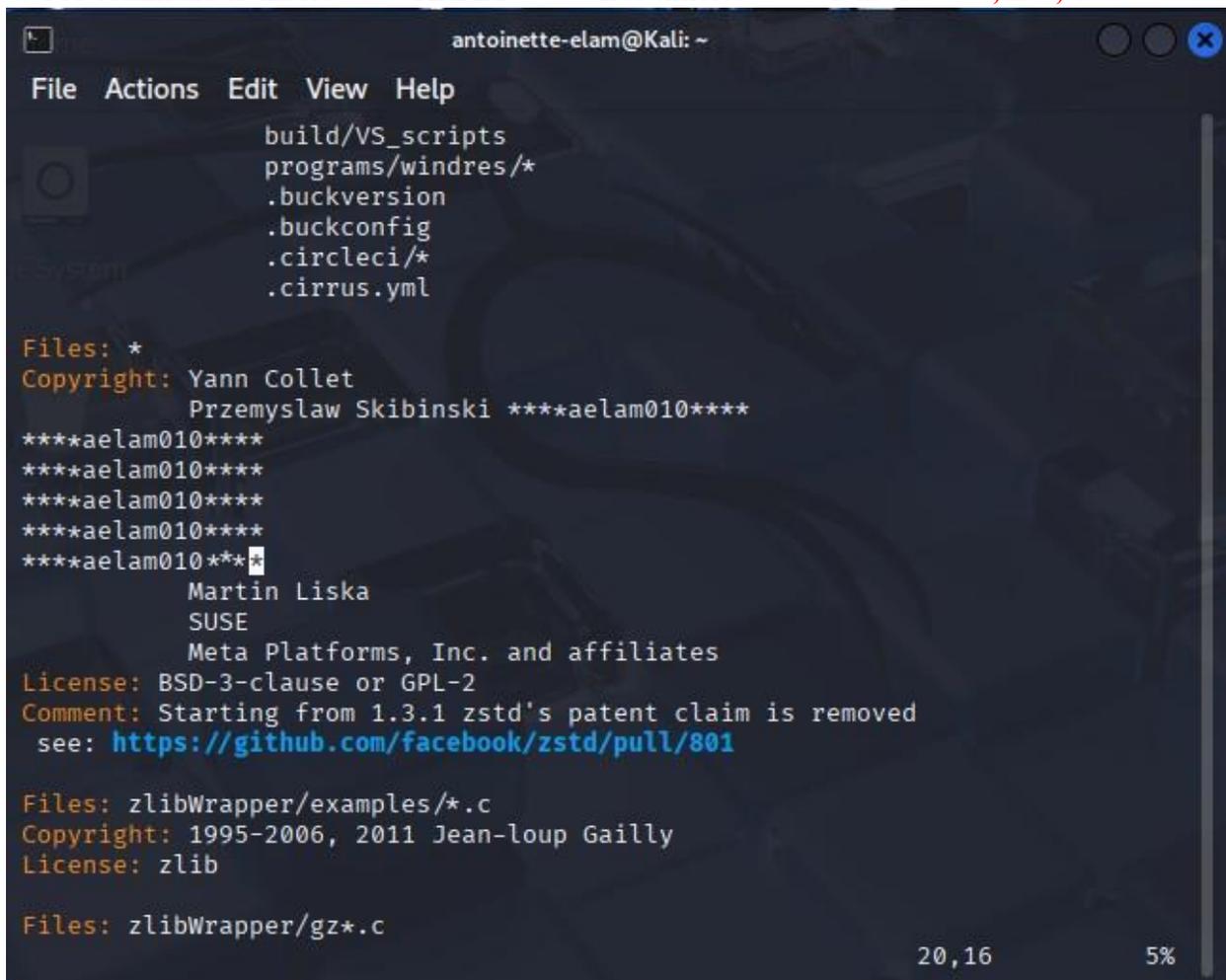
9. Use command to return the top of the file. **gg**

```
antoinette-elam@Kali: ~

File  Actions  Edit  View  Help

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded:  build/VS2008
                 build/VS2010
                 build/VS_scripts
                 programs/windres/*
                 .buckversion
                 .buckconfig
                 .circleci/*
                 .cirrus.yml

Files: *
Copyright: Yann Collet
           Przemyslaw Skibinski ****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
 see: https://github.com/facebook/zstd/pull/801

                                            1,1              Top
```

10. Move forward three sentences. **3)**


```
antoinette-elam@Kali: ~
File  Actions  Edit  View  Help

Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: build/VS2008
                build/VS2010
                build/VS_scripts
                programs/windres/*
                .buckversion
                .buckconfig
                .circleci/*
                .cirrus.yml

Files: *
Copyright: Yann Collet
           Przemyslaw Skibinski ****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
 see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
                                           23,26-33          1%
```

11. Move forward four words. **4w**

```
                            antoinette-elam@Kali: ~
 File  Actions  Edit  View  Help
Source: https://github.com/facebook/zstd
Files-Excluded: build/VS2008
               build/VS2010
               build/VS_scripts
               programs/windres/*
               .buckversion
               .buckconfig
               .circleci/*
               .cirrus.yml

Files: *
Copyright: Yann Collet
          Przemyslaw Skibinski ****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
          Martin Liska
          SUSE
          Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
 see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
                                              24,10              2%
```

12. Search for the word example or any word existing in the document that you are using

for lab-3. **/example**

```
                    programs/windres/*
                    .buckversion
                    .buckconfig
                    .circleci/*
                    .cirrus.yml

Files: *
Copyright: Yann Collet
           Przemyslaw Skibinski ****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
****aelam010****
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
License: BSD-3-clause or GPL-2
Comment: Starting from 1.3.1 zstd's patent claim is removed
 see: https://github.com/facebook/zstd/pull/801

Files: zlibWrapper/examples/*.c
Copyright: 1995-2006, 2011 Jean-loup Gailly
License: zlib

Files: zlibWrapper/gz*.c
Copyright: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler
/example
```

13. Continue to the next occurrence of the search term example. **n**

14. Delete the current word, example. **dw**
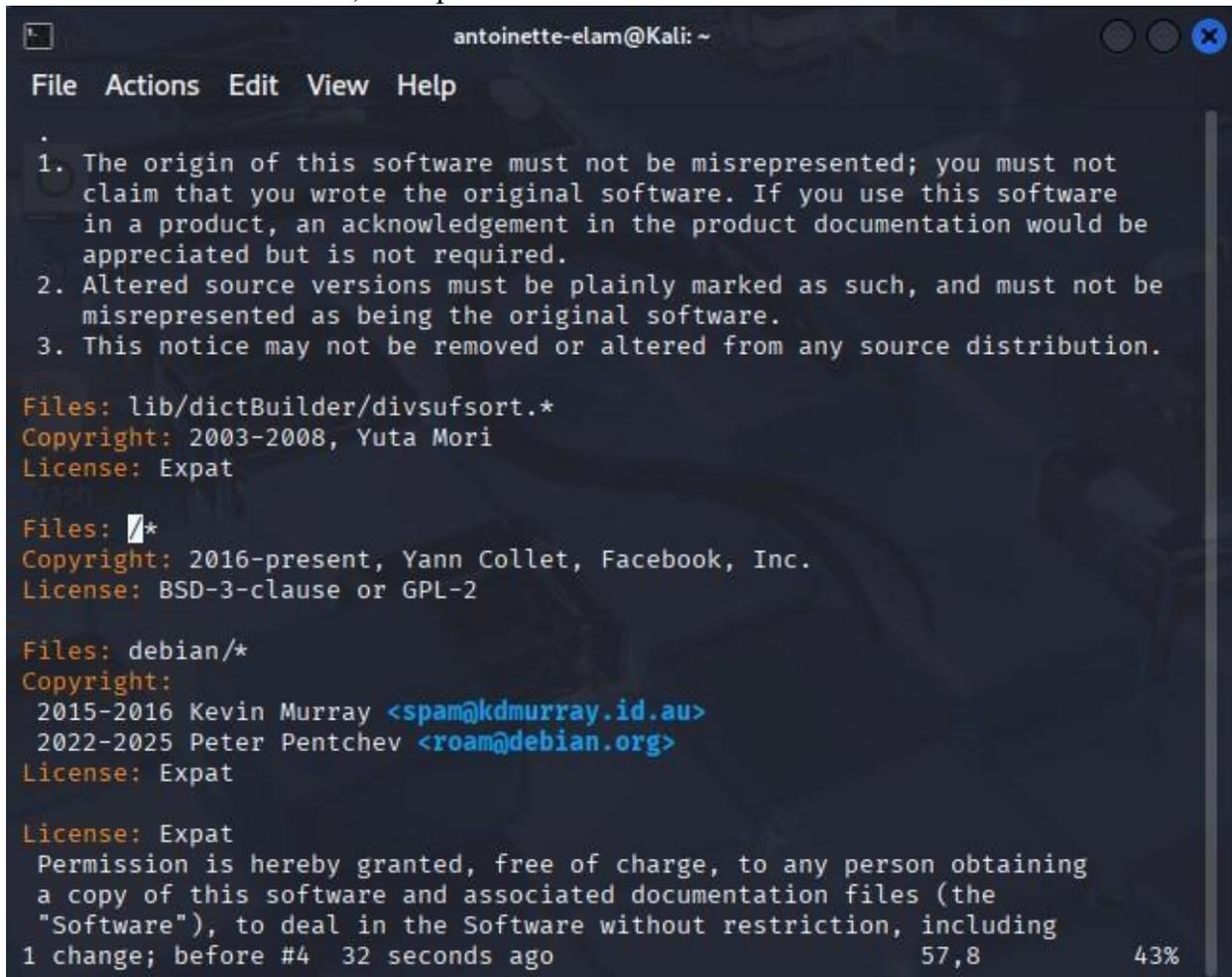
```
                             antoinette-elam@Kali: ~

File   Actions   Edit   View   Help

.
1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgement in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Files: lib/dictBuilder/divsufsort.*
Copyright: 2003-2008, Yuta Mori
License: Expat

Files: /*
Copyright: 2016-present, Yann Collet, Facebook, Inc.
License: BSD-3-clause or GPL-2

Files: debian/*
Copyright:
 2015-2016 Kevin Murray <spam@kdmurray.id.au>
 2022-2025 Peter Pentchev <roam@debian.org>
License: Expat

License: Expat
 Permission is hereby granted, free of charge, to any person obtaining
 a copy of this software and associated documentation files (the
 "Software"), to deal in the Software without restriction, including
1 change; before #4  32 seconds ago                    57,8           43%
```
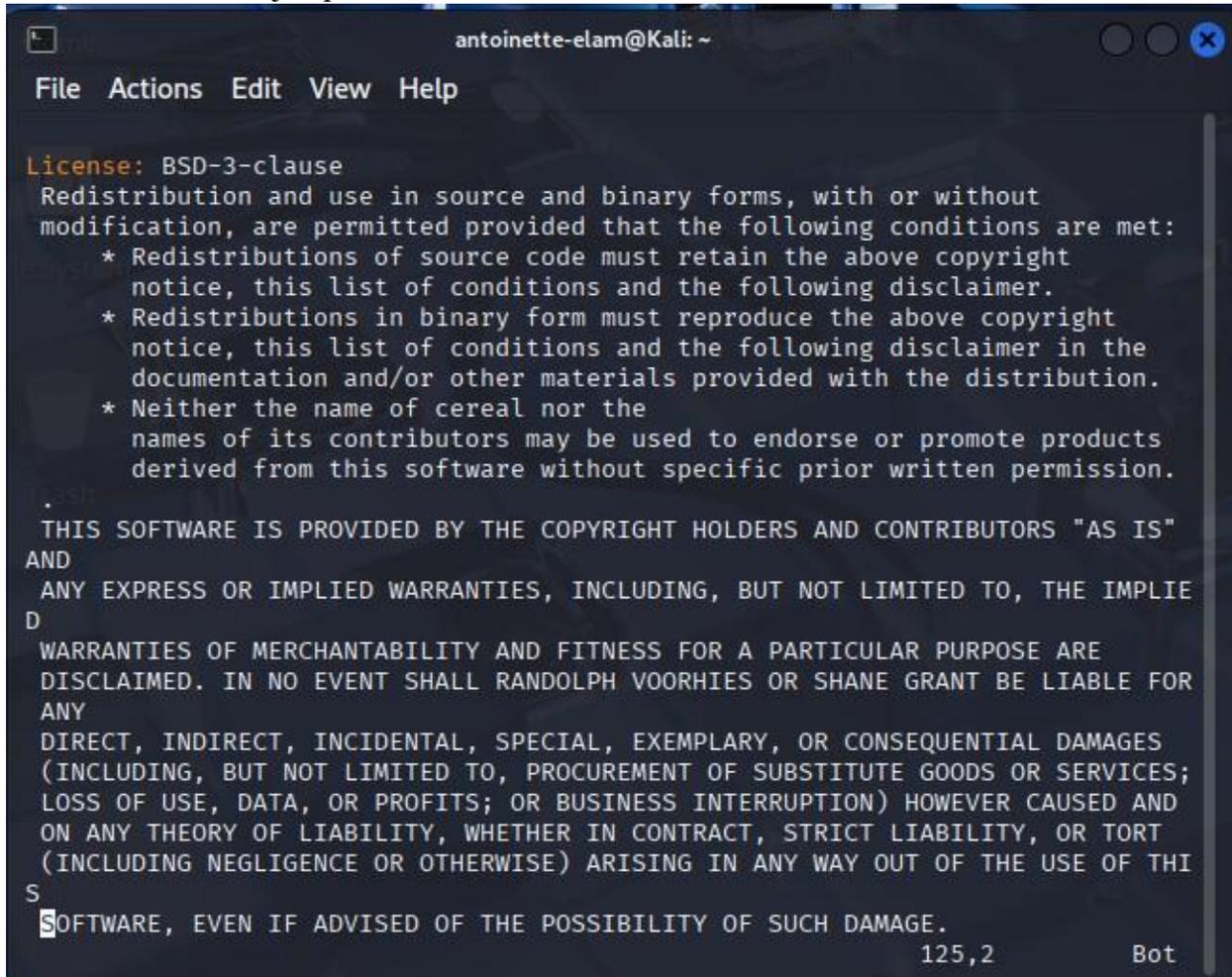
15. Delete the current line. **dd**

16. Use command to jump to the end of the file. **G**

```
antoinette-elam@Kali: ~                                          _ o x
File  Actions  Edit  View  Help

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 (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THI
 S
 SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
                                                       125,2          Bot
```

17. Copy line 16 and paste the text at the end of the document. **16yy, G, p**

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 S
 SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Files: /*

                                                      126,1   Bot

18. Replace all occurrences of http with HTTP throughout the document. **:%s/htp/HTTP/g**

19. Save and quit the document. **:wq or ZZ**

20. Rename the file copyright to copyright_cyse270. **mv ~/copyright ~/copyright_cyse270**

```
antoinette-elam@Kali: ~

File  Actions  Edit  View  Help
└─$ cp /usr/share/doc/zstd/copyright ~/

┌──(antoinette-elam㊝Kali)-[~]
└─$ ls -l
total 40
-rw-r--r-- 1 antoinette-elam antoinette-elam 5332 Sep 14 10:14 copyright
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Desktop
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Documents
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Downloads
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Music
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Pictures
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Public
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Templates
drwxr-xr-x 2 antoinette-elam antoinette-elam 4096 Sep 14 10:08 Videos

┌──(antoinette-elam㊝Kali)-[~]
└─$ vi ~/copyright

┌──(antoinette-elam㊝Kali)-[~]
└─$ mv ~/copyright ~/copyright_cyse270

┌──(antoinette-elam㊝Kali)-[~]
└─$ ls ~
copyright_cyse270  Documents  Music      Public     Videos
Desktop            Downloads  Pictures   Templates

┌──(antoinette-elam㊝Kali)-[~]
└─$ 
```