

Assignment: Lab 3 – VI Editor

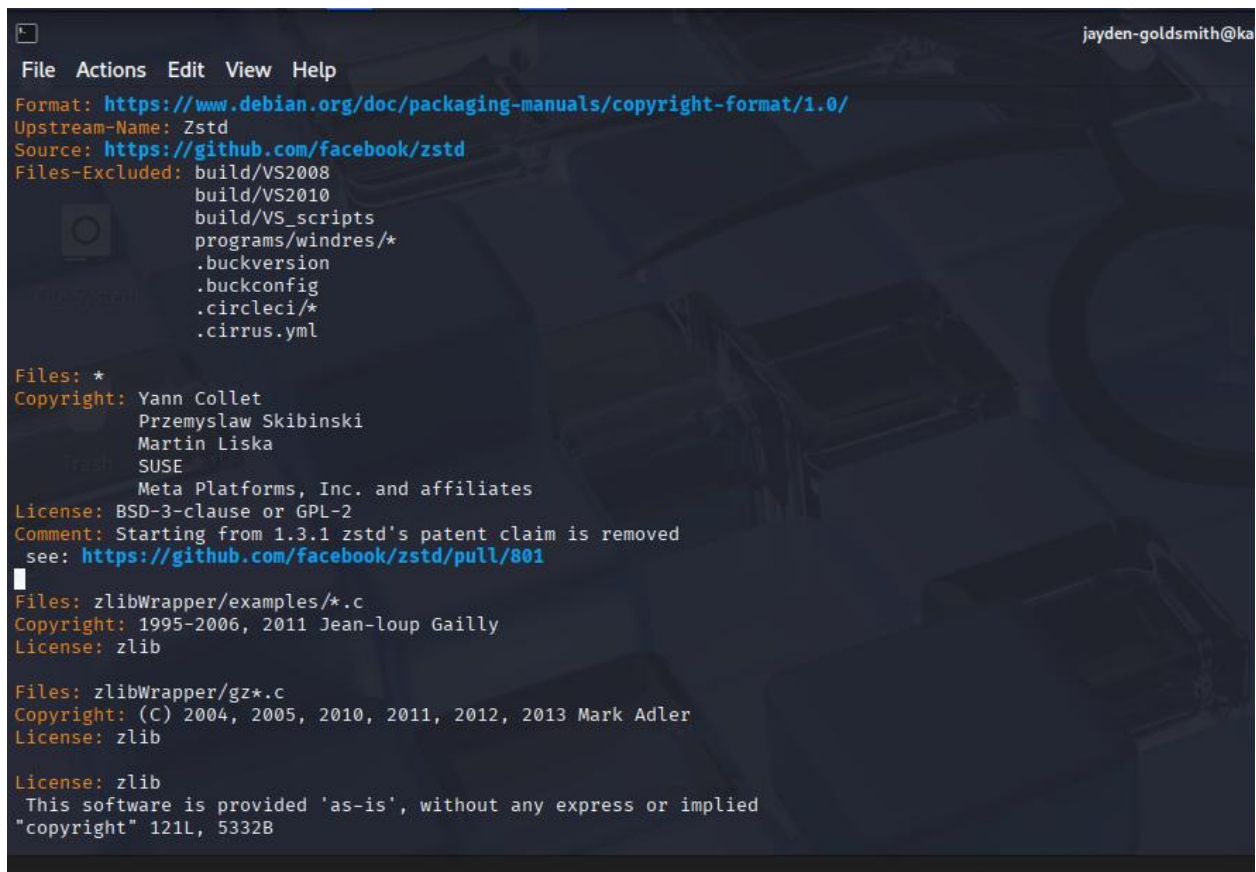
1.

```
(jayden-goldsmith@kali)-[~]
└─$ cp /usr/share/doc/zstd/copyright ~/
(jayden-goldsmith@kali)-[~]
└─$ ls
apple.txt      archive.tar    backup         blueberry.txt  copyright      data           demo.txt      dir1
apricot.txt   assignment3.txt banana.txt     cherry.txt     cranberry.txt  demo.tx        Desktop       dir2
(jayden-goldsmith@kali)-[~]
```

2.

```
(jayden-goldsmith@kali)-[~]
└─$ ls -l
total 96
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:12 apple.txt
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:12 apricot.txt
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 10240 Sep  9 11:28 archive.tar
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 44 Sep 14 22:37 assignment3.txt
drwxrwxr-x 3 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:37 backup
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:12 banana.txt
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:12 blueberry.txt
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:12 cherry.txt
-rw-r--r-- 1 jayden-goldsmith jayden-goldsmith 5332 Sep 15 22:11 copyright
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:12 cranberry.txt
drwxrwxr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep  7 22:23 data
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:19 demo.tx
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  2 12:01 demo.txt
drwxr-xr-x 2 jayden-goldsmith jayden-goldsmith 4096 Aug 31 14:37 Desktop
drwxrwxr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:21 dir1
drwxrwxr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:21 dir2
drwxrwxr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:21 dir3
drwxr-xr-x 2 jayden-goldsmith jayden-goldsmith 4096 Aug 31 14:37 Documents
drwxr-xr-x 2 jayden-goldsmith jayden-goldsmith 4096 Aug 31 14:37 Downloads
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 42 Sep 11 11:49 exit_practice.txt
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  9 11:27 file.1
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  9 11:27 file.2
drwxrwxr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:44 file3
-rw-rw-r-- 1 jayden-goldsmith jayden-goldsmith 0 Sep  4 11:26 file.txt
drwxr-xr-x 2 jayden-goldsmith jayden-goldsmith 4096 Aug 31 14:37 Music
drwxrwxr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:20 new_folder
drwxr-xr-x 9 jayden-goldsmith jayden-goldsmith 4096 Sep  7 22:18 peers
drwxr-xr-x 2 jayden-goldsmith jayden-goldsmith 4096 Sep 15 00:10 Pictures
drwxrwxr-x 6 jayden-goldsmith jayden-goldsmith 4096 Sep  4 11:25 practice_folder
```

3.



A screenshot of a nano text editor window. The title bar shows a file icon, the name 'zstd', and the email 'jayden-goldsmith@ka'. The menu bar includes 'File', 'Actions', 'Edit', 'View', and 'Help'. The main text area contains the following content: '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: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler', 'License: zlib', and 'License: zlib This software is provided 'as-is', without any express or implied "copyright" 121L, 5332B'. The status bar at the bottom shows '15,21-28' and '8%'. The background has a faint, dark image of a city skyline.

```
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: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler
License: zlib

License: zlib
This software is provided 'as-is', without any express or implied
"copyright" 121L, 5332B
```

4.



A screenshot of a nano text editor window, similar to the one above, but with a cursor positioned at the end of the 'Copyright' line. The cursor is located after the asterisk in the line '****jgold033****Przemyslaw Skibinski'. The status bar at the bottom shows '15,21-28' and '8%'. The background has a faint, dark image of a city skyline.

```
Files: *
Copyright: Yann Collet
          ****jgold033****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
-- INSERT --
```

Command: 15G → i → ****jgold****

5. Command: esc key

Jayden Goldsmith

6.

```
Files: *
Copyright: Yann Collet
          ****jgold033****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
-- INSERT --                                16,1      8%
```

Command: o

7. Command: esc key

8.

```
Files: *
Copyright: Yann Collet
          ****jgold033****Przemyslaw Skibinski
          ****jgold033*****jgold033*****jgold033*****jgold033*****jgold033***
          Martin Liska
          SUSE
          Meta Platforms, Inc. and affiliates
```

Command: 5i****jgold0333*** → esc

I wasn't sure if we still had to replace XXXX with our Midas username

9.

```
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
          ****jgold033****Przemyslaw Skibinski
          ****jgold033*****jgold033*****jgold033*****jgold033*****
          Martin Liska
          SUSE
```

Command: [[

10.

```
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
          ****jgold033****Przemyslaw Skibinski
          ****jgold033*****jgold033*****jgold033*****jgold033*****jgold033****
          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
```

Command: 3)

I used both “3)” and pressed “)” three times and it puts me on line 19 on the letter “and”.

Im not sure if this is right it thought I would be put on line 3.

11.

```
Copyright: Yann Collet
          ****jgold033****Przemyslaw Skibinski
          ****jgold033*****jgold033*****jgold033*****jgold033*****jgold033****
          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
```

Command: 4w

Jayden Goldsmith

12.

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

Commands: /example

13.

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

Command: n

14.

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

Command: dw

15.

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

Command: dd

16.

```
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(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
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ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
122,2 Bot
```

Command:]]

17.

```
License: BSD-3-clause
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  * Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in the
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LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
***jgold033*****jgold033*****jgold033*****jgold033*****jgold033****
123,1 Bot
```

Command: 16G → yy → p

18.

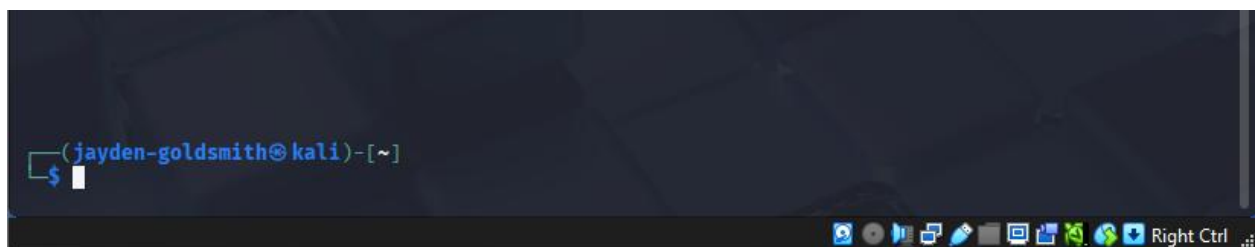
```
Format: HTTP://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Zstd
Source: HTTP://github.com/facebook/zstd
Files-Excluded: build/VS2008
                build/VS2010
                build/VS_scripts
                programs/windres/*
                .buckversion
       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

Files: *
Copyright: Yann Collet
          ****jgold033****Przemyslaw Skibinski
          ****jgold033****jgold033****jgold033****jgold033****jgold033
          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: HTTP://github.com/facebook/zstd/pull/801
```

Command: :%s/http/HTTP/g

19.



Command: ZZ

20.

```
(jayden-goldsmith@kali)-[~]
$ ls
apple.txt      banana.txt    data          dir2          file.1        new_folder    Templates
apricot.txt    blueberry.txt demo.tx       dir3          file.2        peers         Videos
archive.tar    cherry.txt   demo.txt     Documents    file3         Pictures
assignment3.txt copyright    Desktop      Downloads    file.txt     practice_folder
backup         cranberry.txt dir1         exit_practice.txt Music         Public

(jayden-goldsmith@kali)-[~]
$ mv copyright copyright_cyse270

(jayden-goldsmith@kali)-[~]
$ ls
apple.txt      blueberry.txt  demo.txt     Downloads    Music         Templates
apricot.txt    cherry.txt     Desktop      exit_practice.txt new_folder    Videos
archive.tar    copyright_cyse270 dir1         file.1       peers
assignment3.txt cranberry.txt  dir2         file.2       Pictures
backup         data          dir3         file3        practice_folder
banana.txt     demo.tx       Documents    file.txt     Public

(jayden-goldsmith@kali)-[~]
$
```

Command: mv copyright copyright_cyse270

I showed the files in the home directory before and after I renamed the file