

(Had to delete certain images due to large file size, refer to original assignment posted in Canvas for full version)

1. Copy the file `/usr/share/doc/zstd/copyright` to your home directory. (`cp -r /usr/share/doc/zstd/ ./`)

```
(student@kali.example.com)-[~]  
$ cp -r /usr/share/doc/zstd/copyright ./
```

2. Perform a long list in your home directory using the correct command (`ls -l`)
3. Open the file `copyright` in a vi-editor using vi command. (`vi copyright`)
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). (15G, a)

```
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: *****srote002*****  
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  
-- INSERT --                               13,24      Top
```

5. Go back to command mode (ESC) then 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)
6. Go back to command mode (ESC) and use command to Insert "*****XXXX *****" five times (5i)

```
Files-Excluded: build/VS2008  
                build/VS2010  
                build/VS_scripts  
                programs/windres/*  
                .buckversion  
                .buckconfig  
                .circleci/*  
                .cirrus.yml  
  
Files: *****srote002*****  
*****srote002*****srote002*****srote002*****srote002*****srote002*****  
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  
  
                               14,80      3%
```

7. Use command to return the top of the file (H)

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```
File Edit View Terminal Tabs 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: *****srote002****
```

8. Move forward three sentences 3)

```
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
```

9. Move forward four words (4E)

```
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: *****srote002****
*****srote002*****srote002*****srote002*****srote002*****srote002****
Copyright: Yann Collet
           Przemysław 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
```

10. Search for the word example or any word existing in the document that you are using for lab-3 (/example)

```
Files: *****srote002****
*****srote002*****srote002*****srote002*****srote002*****srote002****
Copyright: Yann Collet
           Przemysław 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
```

11. Continue to the next occurrence of the search term

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```
les: zlibWrapper/examples/*.c
pyright: 1995-2006, 2011 Jean-loup Gailly
icense: zlib

iles: zlibWrapper/gz*.c
opyright: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler
example                                     24,19          6%
```

12. Delete the current word, example. (dw)

```
icense: BSD-3-clause or GPL-2
omment: Starting from 1.3.1 zstd's patent claim is removed
see: https://github.com/facebook/zstd/pull/801

iles: zlibWrapper/*.c
pyright: 1995-2006, 2011 Jean-loup Gailly
icense: zlib
```

13. Delete the current line (dd)

```
icense: BSD-3-clause or GPL-2
omment: Starting from 1.3.1 zstd's patent claim is removed
see: https://github.com/facebook/zstd/pull/801

pyright: 1995-2006, 2011 Jean-loup Gailly
```

14. Use command to jump to the end of the file (]])

15. Copy line 16 and paste the text at the end of the document (16G, yy,], o, P)

16. Replace all occurrences of http with HTTP throughout the document. (:%s/http/HTTP)

```
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: *****srote002****
*****srote002*****srote002*****srote002*****srote002*****srote002****
Copyright: Yann Collet
           Przemyslaw Skibinski
           Martin Liska
           SUSE
           Meta Platforms, Inc. and affiliates
icense: BSD-3-clause or GPL-2
omment: Starting from 1.3.1 zstd's patent claim is removed
see: https://github.com/facebook/zstd/pull/801
```

17. Rename the file copyright to copyright_cyse270 (mv copyright copyright_cyse270)

```
(student@kali.example.com)-[~]
$ mv copyright copyright_cyse270

(student@kali.example.com)-[~]
$ ls
Demo.txt  Pictures  archive.tar  data  file2
Desktop  Public  banana.txt  dir1  new_folder
Documents  Templates  blueberry.txt  dir2  practice_folder
Downloads  Videos  cherry.txt  dir3
Music  apple.txt  copyright_cyse270  error_log.txt
New.txt.gz  apricot.txt  cranberry.txt  file1

(student@kali.example.com)-[~]
$
```