Assignment 3
Bryan Gregg
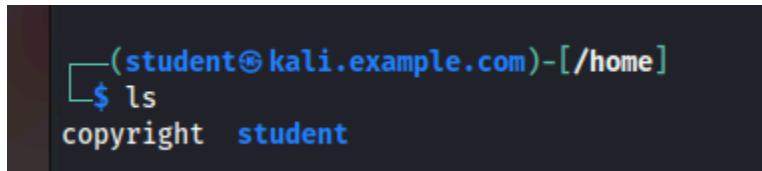

```
┌──(student㉿kali.example.com)-[/home]
└─$ ls
copyright   student
```

sudo cp copyright /home to copy the file to home
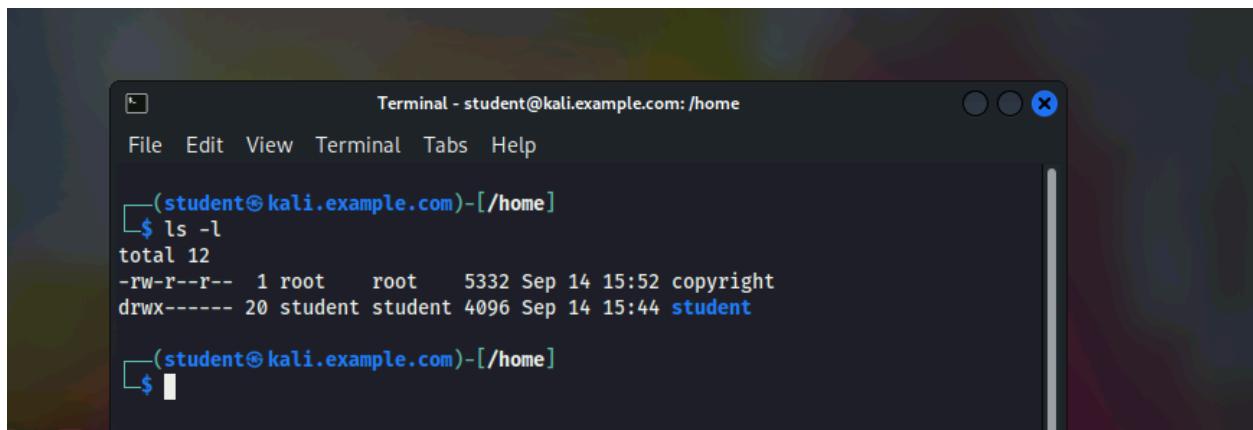

```
Terminal - student@kali.example.com: /home
File   Edit   View   Terminal   Tabs   Help

┌──(student㉿kali.example.com)-[/home]
└─$ ls -l
total 12
-rw-r--r--  1 root     root     5332 Sep 14 15:52 copyright
drwx------ 20 student  student  4096 Sep 14 15:44 student

┌──(student㉿kali.example.com)-[/home]
└─$
```

ls -l to show long form of the folder

```
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" [readonly] 121L, 5332B                        1,1          Top
```

vi copyright to enter into the file


```
.cirrus.yml

Files: *
Copyright: Yann Collet
****01332175****            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 -- W10: Warning: Changing a readonly file        15,17        Top
```

I for Insert mode

```
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
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            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
                                          15,17-24        Top
```

Esc to get back to command mode

```
Terminal - student@kali.example.com: /home

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: *
Copyright: Yann Collet
****01332175****            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 --                                16,1            Top
```

Lowercase"o" puts new line below line 15

```
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
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****01332175********01332175********01332175********01332175********01332175***


          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
                                            16,80          2%
```

5i then MIDAS then Esc

```
Terminal - student@kali.example.com: /home

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: *
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          SUSE
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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
```

1G to move to the top

```
Terminal - student@kali.example.com: /home

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: *
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Comment: Starting from 1.3.1 zstd's patent claim is removed
 see: https://github.com/facebook/zstd/pull/801
                                                  4,1              Top
```

Press 3 and enter will move 3 lines

```
Terminal - student@kali.example.com: /home                           ⊗

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: *
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          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
                                                        4,17            Top
```

4w to move 4 words forward

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

Files: *
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****01332175********01332175********01332175********01332175********01332175****

            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
```

/example to find the word then enter

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

Files: examples/*
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>
 2022-2024 Peter Pentchev <roam@debian.org>
License: Expat

License: Expat
 Permission is hereby granted, free of charge, to any person obtaining
/example   53,8   41%

n to continue to the next instance
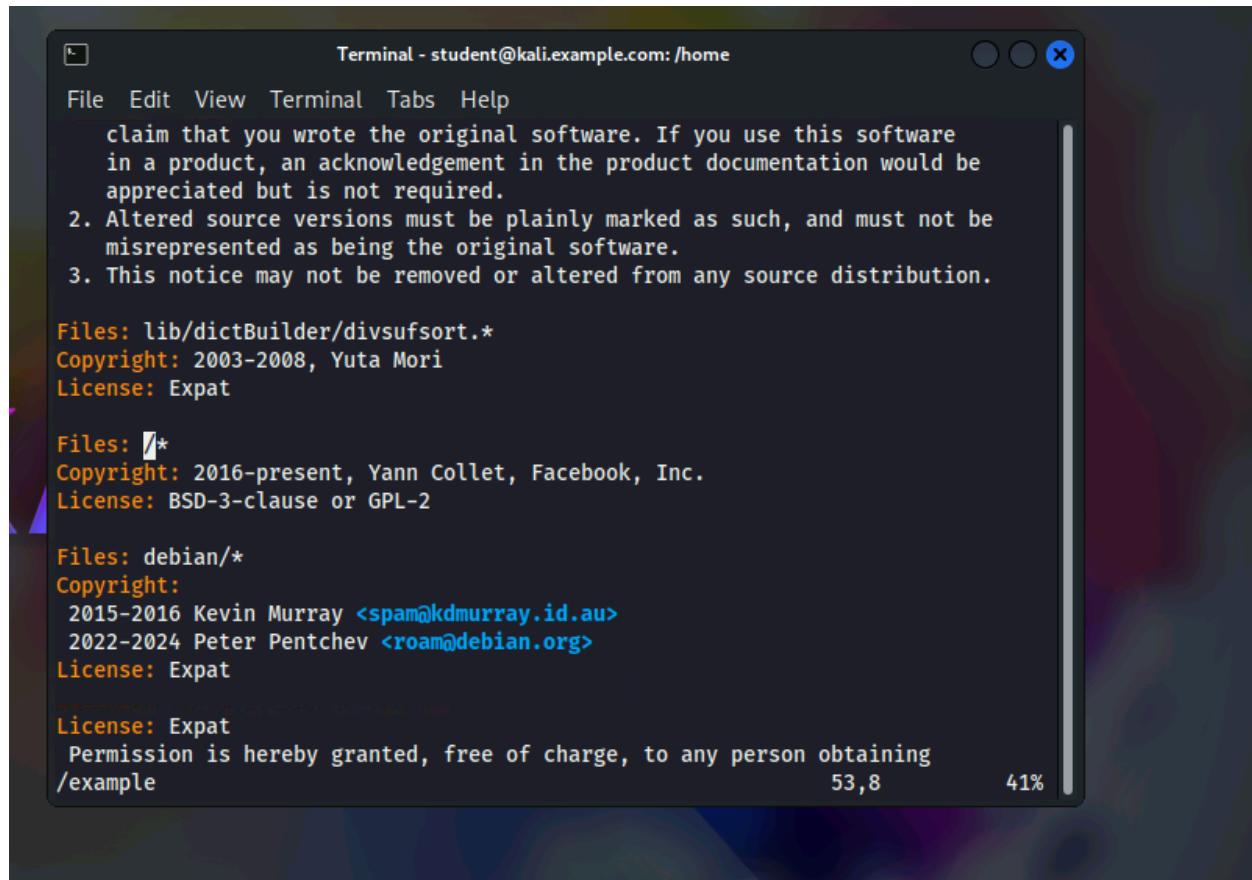
```
                    Terminal - student@kali.example.com: /home

File   Edit   View   Terminal   Tabs   Help

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   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>
 2022-2024 Peter Pentchev <roam@debian.org>
License: Expat

License: Expat
 Permission is hereby granted, free of charge, to any person obtaining
/example                                         53,8            41%
```

dw to remove word

```
Terminal - student@kali.example.com: /home

File  Edit  View  Terminal  Tabs  Help
    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
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 3. This notice may not be removed or altered from any source distribution.

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

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

Files: debian/*
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 2015-2016 Kevin Murray <spam@kdmurray.id.au>
 2022-2024 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
                                                       53,1           41%
```

dd to delete the line

****01332175********01332175********01332175********01332175********01332175****

                                                     122,1   Bot

yy to copy line 16 and G to move to the end. Lowercase p to paste.

```
Terminal - student@kali.example.com: /home

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: *
Copyright: Yann Collet
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****01332175********01332175********01332175********01332175********01332175****

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           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
                                                  3,8            Top
```

/http to find them and i to change it to HTTP
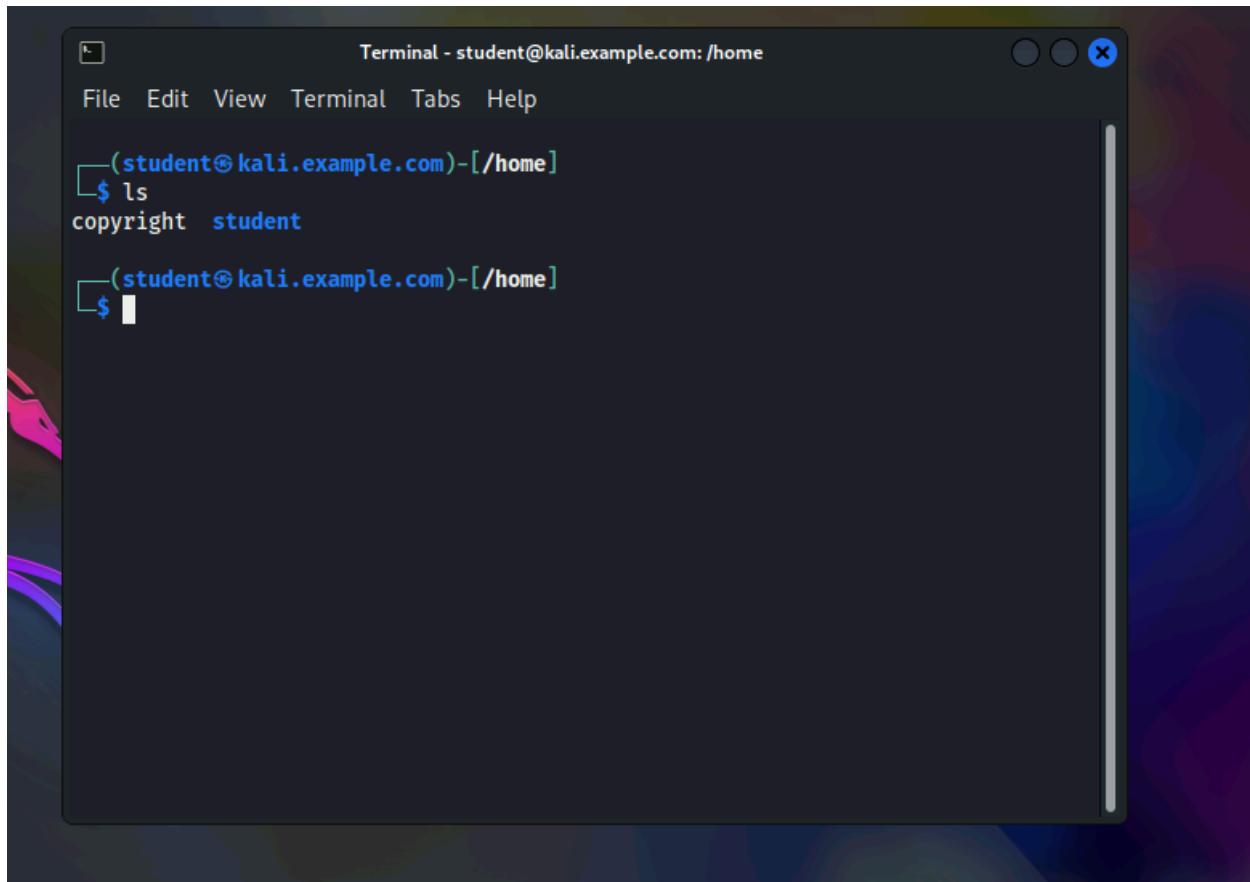
:wq to save and exit
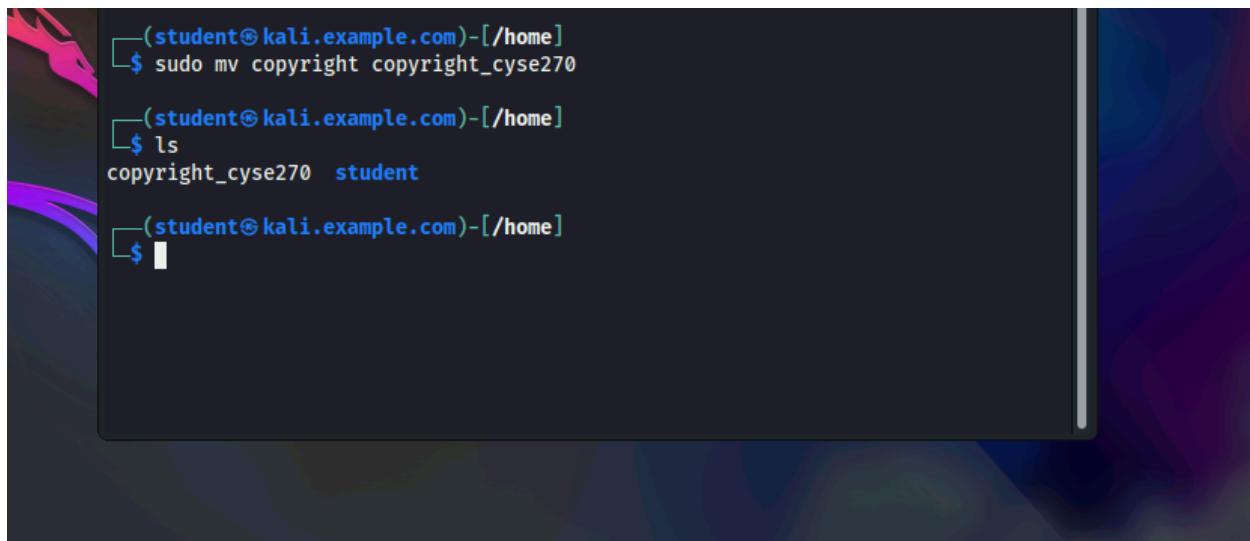
sudo mv copyright copyright_cyse270 to change the name of the file

```
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     * Redistributions of source code must retain the above copyright
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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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 (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
 SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
                                                        121,2           Bot
```

G to move to the end