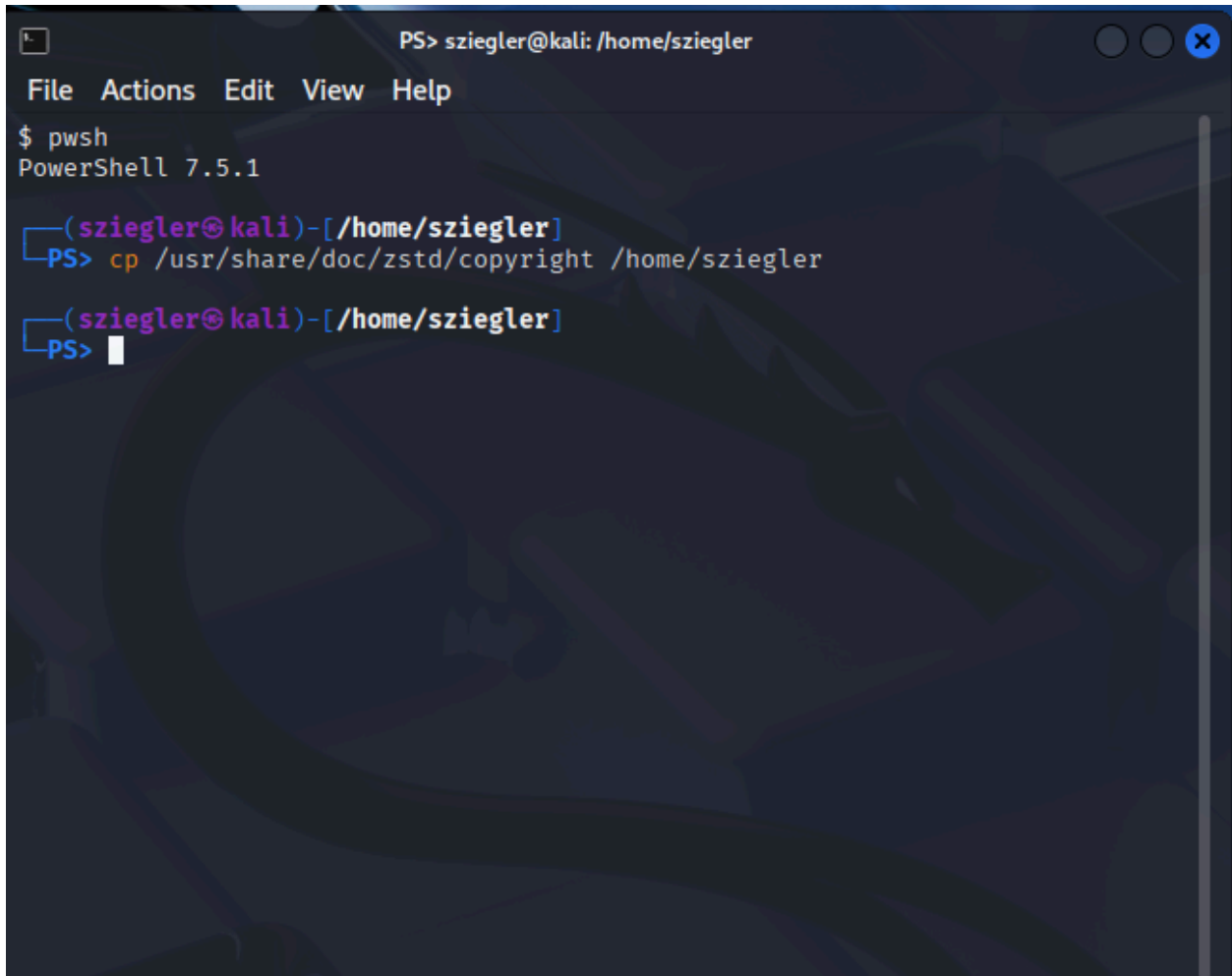


Shawn Ziegler

CYSE 270 Assignment 3

Step 1.



```
PS> sziegler@kali: /home/sziegler
File Actions Edit View Help
$ pwsh
PowerShell 7.5.1
(sziegler@kali)-[/home/sziegler]
PS> cp /usr/share/doc/zstd/copyright /home/sziegler
(sziegler@kali)-[/home/sziegler]
PS> █
```

Step 2.

```
PS> sziegler@kali: /home/sziegler
File Actions Edit View Help

(sziegler@kali)-[/home/sziegler]
└─┬─ PS> cp /usr/share/doc/zstd/copyright /home/sziegler

(sziegler@kali)-[/home/sziegler]
└─┬─ PS> ls -l
total 52
drwxrwxr-x 2 sziegler sziegler 4096 Sep  6 18:58 backup
-rw-r--r-- 1 sziegler sziegler 5332 Sep 13 16:51 copyright
drwxrwxr-x 2 sziegler sziegler 4096 Sep  6 19:53 data
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Desktop
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Documents
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Downloads
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Music
-rw-rw-r-- 1 sziegler sziegler   65 Sep 11 16:30 odu.txt
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Pictures
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Public
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Templates
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Videos

(sziegler@kali)-[/home/sziegler]
└─┬─ PS> █
```

Step 3.

```
sziegler@kali: ~  
File Actions Edit View Help  
  
(sziegler@kali)-[~]  
└─$ cp /usr/share/doc/zstd//copyright /home/sziegler  
  
(sziegler@kali)-[~]  
└─$ ls -l  
total 52  
drwxrwxr-x 2 sziegler sziegler 4096 Sep  6 18:58 backup  
-rw-r--r-- 1 sziegler sziegler 5332 Sep 13 16:55 copyright  
drwxrwxr-x 2 sziegler sziegler 4096 Sep  6 19:53 data  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Desktop  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Documents  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Downloads  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Music  
-rw-rw-r-- 1 sziegler sziegler   65 Sep 11 16:30 odu.txt  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Pictures  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Public  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Templates  
drwxr-xr-x 2 sziegler sziegler 4096 Aug 25 18:10 Videos  
  
(sziegler@kali)-[~]  
└─$ vi copyright
```

Step 4.

```
PS> sziegler@kali: /home/sziegler
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
          ****szieg004**** 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
-- INSERT --
15,20-27 Top
```

I used the command 15G

Step 5.

Use the escape key to go back to command mode

Step 6.

```
PS> sziegler@kali: /home/sziegler
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
          ****szieg004**** Przemysław Skibinski
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          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 --
```

Typing o creates a new line under the current line

Step 7.

Pressing the escape key goes back to command mode

Step 8.

```
PS> sziegler@kali: /home/sziegler
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
          ****szieg004**** Przemyslaw Skibinski
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          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 --                                20,17                                Top
```

Typing 5i allows typing the Midas ID 5 times

Step 9.

```
PS> sziegler@kali: /home/sziegler
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
          ****szieg004**** Przemyslaw Skibinski
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          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
```

Typing [[allows going back to the top of the page

Step 10.

Type 3) to move forward 3 sentences

Step 11.

```
PS> sziegler@kali: /home/sziegler
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
          ****szieg004**** Przemysław Skibinski
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          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%
```

Typing 4w moves forward four words

Step 12.

Typing /example searches for the word

Step 13.

```
PS> sziegler@kali: /home/sziegler
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: 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>
  2022-2025 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
/example                                     57,8                               43%
```

Typing n goes to the next occurrence of the word example

Step 14.

```
PS> sziegler@kali: /home/sziegler
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
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a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
/example                                     57,8                               43%
```

Typing `dw` deletes the word

Step 15.

Typing `dd` deletes the entire line

Step 16.

```
PS> sziegler@kali: /home/sziegler
File Actions Edit View Help

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  * Neither the name of cereal nor the
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ANY
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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 THI
S
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
125,2 Bot
```

Typing `]]` goes to the end of the file

Step 17.

Typing `yG` to copy the line to the bottom of the document

Step 18.

```
PS> sziegler@kali: /home/sziegler
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
          ****szieg004**** Przemyslaw Skibinski
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          ****szieg004****
          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

:~s/http/HTTP
```

The command for this is :~s/http/HTTP

Step 19.

```
PS> sziegler@kali: /home/sziegler
File Actions Edit View Help
Files: *
Copyright: Yann Collet
*****szieg004**** Przemyslaw Skibinski
*****szieg004****
*****szieg004****
*****szieg004****
*****szieg004****
*****szieg004****
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
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.
:wq
```

Typing `:wq` command will save the document

Step 20.

```
PS> sziegler@kali: /home/sziegler
File Actions Edit View Help
$ pwsh
PowerShell 7.5.1

(sziegler@kali)-[/home/sziegler]
PS> vi copyright

(sziegler@kali)-[/home/sziegler]
PS> mv copyright copyright_cyse270

(sziegler@kali)-[/home/sziegler]
PS> ls
backup          data           Documents      Music          Pictures       Templates
copyright_cyse270 Desktop        Downloads      odu.txt       Public         Videos

(sziegler@kali)-[/home/sziegler]
PS> █
```

mv copyright copyright_cyse270 changes the name of the file