

## Module 4 (Task 4.4)

4.4.1 Перейти (при необходимости создать) в папку в домашней директории .../tmp/dir1.

4.4.2 Создать файл с любым именем. Перенаправить в него длинный листинг текущего каталога. Просмотреть содержимое файла (screenshot/textout with command).

*## для наглядности сделал лист не текущего каталога а домашнего*

```
→ Task_4-4 git:(master) ✗ mkdir tmp/dir1
mkdir: tmp: No such file or directory
→ Task_4-4 git:(master) ✗ mkdir ./tmp/dir1/
mkdir: ./tmp: No such file or directory
→ Task_4-4 git:(master) ✗ mkdir ./tmp/
→ Task_4-4 git:(master) ✗ mkdir ./tmp/dir1/
→ Task_4-4 git:(master) ✗ cd ~
→ ~ ls -la > ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output1.log
→ ~ more ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output1.log
total 266704
drwx-----@ 65 bruh staff      2080 Apr 16 03:03 .
drwxr-xr-x   5 root  admin     160 Dec  5 10:21 ..
-r-----   1 bruh  staff        7 Jan 22 04:49 .CFUserTextEncoding
-rw-r--r--@  1 bruh  staff    28676 Apr 16 02:10 .DS_Store
drwx-----  7 bruh  staff      224 Apr 16 01:42 .Trash
drwxr-xr-x   2 bruh  staff       64 Jan 24 22:23 .android
drwxr-xr-x  17 bruh  staff      544 Apr 16 01:47 .atom
drwxr-xr-x   4 bruh  staff     128 Dec 26 14:21 .aws
-rw-----   1 bruh  staff    7970 Nov 23 15:16 .bash_history
-rw-r--r--   1 bruh  staff     168 Oct 26 14:04 .bash_profile
drwx----- 11 bruh  staff      352 Nov 23 15:16 .bash_sessions
drwx-----  3 bruh  staff       96 Sep 23 2019 .cache
drwx-----  4 bruh  staff     128 Dec  9 15:53 .config
drwxr-xr-x   4 bruh  staff     128 Jun 21 2019 .cryptoplugin
drwx-----  3 bruh  staff       96 Dec  8 2018 .cups
drwxr-xr-x   6 bruh  staff     192 Apr 16 01:42 .docker
drwx----- 15 bruh  staff     480 Mar 31 18:25 .dropbox
drwxr-xr-x   5 bruh  staff     160 Aug 31 2019 .dvdcss
-rw-r--r--   1 bruh  staff     184 Jan  4 16:24 .gitconfig
drwxr-xr-x  10 bruh  staff     320 Mar 22 15:56 .gitkraken
drwxr-xr-x   3 bruh  staff       96 Oct 26 14:04 .idlerc
drwxr-xr-x   5 bruh  staff     160 Jan 24 02:35 .kube
-rw-----   1 bruh  staff       48 Dec 11 01:11 .lessshst
drwx-----  3 bruh  staff       96 Sep 23 2019 .local
drwxr-xr-x  23 bruh  staff     736 Apr  1 00:37 .minikube
drwxr-xr-x  19 bruh  staff     608 Mar 10 18:37 .oh-my-zsh
drwxr-xr-x   3 bruh  staff       96 Jan 29 2019 .oracle_jre_usage
-rw-----   1 bruh  staff       13 Dec  9 13:43 .python_history
drwx----- 12 bruh  staff     384 Mar 31 18:19 .ssh
drwxr-xr-x   3 bruh  staff       96 Dec 13 20:57 .terraform.d
drwxr-xr-x   4 bruh  staff     128 Mar 25 00:11 .vagrant
drwxr-xr-x   9 bruh  staff     288 Mar 25 04:48 .vagrant.d
-rw-----   1 bruh  staff    12578 Mar 25 04:40 .viminfo
-rw-r--r--   1 bruh  staff    46496 Jan 22 02:06 .zcompdump-wibob-mbp (2)-5.7.1
-rw-r--r--   1 bruh  staff    46496 Dec  9 16:00 .zcompdump-wibob-mbp-5.7.1
-rw-r--r--   1 bruh  staff    46496 Jan 22 19:19 .zcompdump-wibob-mbp15-5.7.1
-rw-r--r--   1 bruh  staff      164 Dec  8 22:12 .zprofile
-rw-----   1 bruh  staff    55166 Apr 16 03:03 .zsh_history
-rw-r--r--   1 bruh  staff     3648 Dec 16 23:43 .zshrc
drwxr-xr-x   5 bruh  staff      160 Feb 23 12:26 Applications
drwx-----@ 44 bruh  staff     1408 Apr 16 01:44 Desktop
-rw-r--r--@  1 bruh  staff    229205 Jan 20 11:37 DiskSpeedTest.png
drwx-----@ 79 bruh  staff     2528 Apr 16 01:15 Documents
drwxr-xr-x@ 486 bruh  staff    15552 Apr 16 01:17 Downloads
drwx-----@ 39 bruh  staff     1248 Dec  7 10:04 Dropbox
drwx-----@ 84 bruh  staff     2688 Mar 15 11:34 Library
drwxr-xr-x+  6 bruh  staff      192 Jan 29 04:18 Movies
drwxr-xr-x+  8 bruh  staff      256 Jan 29 04:18 Music
drwxr-xr-x+ 47 bruh  staff     1504 Apr 16 02:52 Pictures
drwxr-xr-x   3 bruh  staff       96 Jan 19 22:06 Postman
drwx-----+  5 bruh  staff      160 Nov 29 02:38 Public
drwxr-xr-x   3 bruh  staff       96 Oct 26 16:10 PycharmProjects
drwxr-xr-x+  3 bruh  staff       96 Jan 22 01:31 Sites
drwxr-xr-x   3 bruh  staff       96 Mar 24 17:44 VBox Share
-rw-r--r--   1 bruh  staff     3025 Mar 25 00:10 Vagrantfile
drwxr-xr-x@  7 bruh  staff      224 Jan 31 19:59 Virtual Machines.localized
drwx-----  6 bruh  staff      192 Mar 25 04:41 VirtualBox VMs
drwxr-xr-x  10 bruh  staff      320 Apr 13 01:52 WK04
drwx-----  3 bruh  staff       96 Mar 28 01:23 dumps
-rw-r--r--   1 bruh  staff    1775835 Dec 17 11:22 get-pip.py
drwxr-xr-x   3 bruh  staff       96 Mar 18 23:25 git
drwxr-xr-x   3 bruh  staff       96 Dec  7 16:44 github
drwxr-xr-x@ 314 bruh  staff     10048 Apr 16 01:44 screenshots
-rw-r--r--   1 bruh  staff    133222400 Mar 30 21:41 ubuntu.tar
drwxr-xr-x   6 bruh  staff      192 Jan 24 22:27 venv
```

#### 4.4.3 Создать второй файл. В него также перенаправить расширенный листинг текущего каталога. Сравнить эти файлы двумя способами. (screenshot with commands)

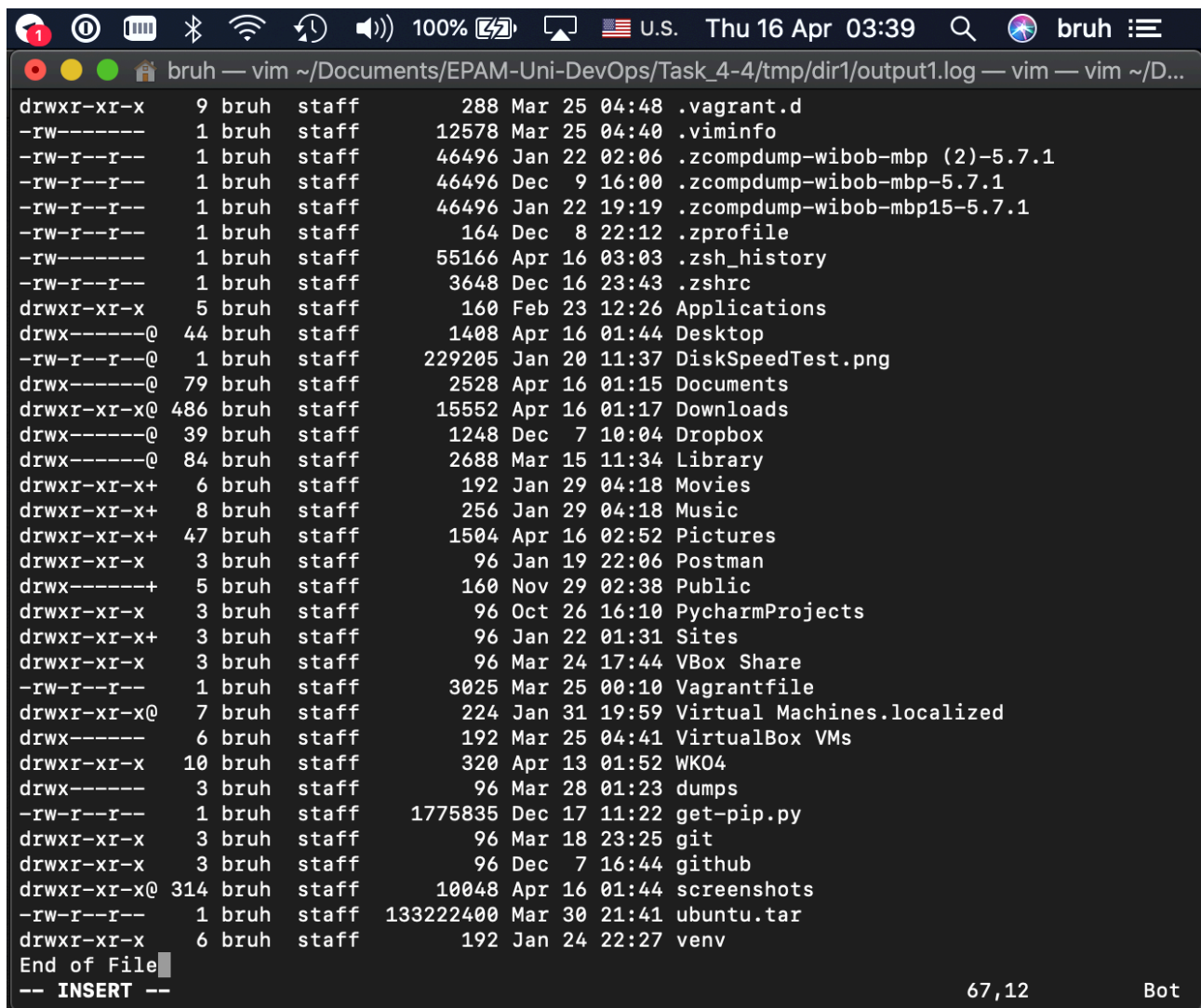
```
## diff
```

```
## comm
```

```
→ ~ diff ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output2.log ~/Documents/EPAM-Uni-DevOps/Task_4-4/
tmp/dir1/output1.log
2c2
< drwx-----@ 67 bruh staff 2144 Apr 16 03:14 .
---
> drwx-----@ 65 bruh staff 2080 Apr 16 03:03 .
39c39
< -rw----- 1 bruh staff 55468 Apr 16 03:14 .zsh_history
---
> -rw----- 1 bruh staff 55166 Apr 16 03:03 .zsh_history
44c44
< drwx-----@ 79 bruh staff 2528 Apr 16 03:10 Documents
---
> drwx-----@ 79 bruh staff 2528 Apr 16 01:15 Documents
60,61d59
< -rw-r--r-- 1 bruh staff 0 Apr 16 03:14 delete_me_after_complete_hometsk.tmp
< -rw-r--r-- 1 bruh staff 0 Apr 16 03:14 delete_me_after_complete_hometsk_ver2.tmp
→ ~
→ ~
→ ~ comm ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output2.log ~/Documents/EPAM-Uni-DevOps/Task_4-4/
tmp/dir1/output1.log
total 266704
drwx-----@ 65 bruh staff 2080 Apr 16 03:03 .
drwx-----@ 67 bruh staff 2144 Apr 16 03:14 .
drwxr-xr-x 5 root admin 160 Dec 5 10:21 ..
-r----- 1 bruh staff 7 Jan 22 04:49 .CFUserTextEncoding
-rw-r--r--@ 1 bruh staff 28676 Apr 16 02:10 .DS_Store
drwx----- 7 bruh staff 224 Apr 16 01:42 .Trash
drwxr-xr-x 2 bruh staff 64 Jan 24 22:23 .android
drwxr-xr-x 17 bruh staff 544 Apr 16 01:47 .atom
drwxr-xr-x 4 bruh staff 128 Dec 26 14:21 .aws
-rw----- 1 bruh staff 7970 Nov 23 15:16 .bash_history
-rw-r--r-- 1 bruh staff 168 Oct 26 14:04 .bash_profile
drwx----- 11 bruh staff 352 Nov 23 15:16 .bash_sessions
drwx----- 3 bruh staff 96 Sep 23 2019 .cache
drwx----- 4 bruh staff 128 Dec 9 15:53 .config
drwxr-xr-x 4 bruh staff 128 Jun 21 2019 .cryptoplugin
drwx----- 3 bruh staff 96 Dec 8 2018 .cups
drwxr-xr-x 6 bruh staff 192 Apr 16 01:42 .docker
drwx----- 15 bruh staff 480 Mar 31 18:25 .dropbox
drwxr-xr-x 5 bruh staff 160 Aug 31 2019 .dvdcss
-rw-r--r-- 1 bruh staff 184 Jan 4 16:24 .gitconfig
drwxr-xr-x 10 bruh staff 320 Mar 22 15:56 .gitkraken
drwxr-xr-x 3 bruh staff 96 Oct 26 14:04 .idlerc
drwxr-xr-x 5 bruh staff 160 Jan 24 02:35 .kube
-rw----- 1 bruh staff 48 Dec 11 01:11 .lessht
drwx----- 3 bruh staff 96 Sep 23 2019 .local
drwxr-xr-x 23 bruh staff 736 Apr 1 00:37 .minikube
drwxr-xr-x 19 bruh staff 608 Mar 10 18:37 .oh-my-zsh
drwxr-xr-x 3 bruh staff 96 Jan 29 2019 .oracle_jre_usage
-rw----- 1 bruh staff 13 Dec 9 13:43 .python_history
drwx----- 12 bruh staff 384 Mar 31 18:19 .ssh
drwxr-xr-x 3 bruh staff 96 Dec 13 20:57 .terraform.d
drwxr-xr-x 4 bruh staff 128 Mar 25 00:11 .vagrant
drwxr-xr-x 9 bruh staff 288 Mar 25 04:48 .vagrant.d
-rw----- 1 bruh staff 12578 Mar 25 04:40 .viminfo
-rw-r--r-- 1 bruh staff 46496 Jan 22 02:06 .zcompdump-wibob-mbp (2)-5.7.1
-rw-r--r-- 1 bruh staff 46496 Dec 9 16:00 .zcompdump-wibob-mbp-5.7.1
-rw-r--r-- 1 bruh staff 46496 Jan 22 19:19 .zcompdump-wibob-mbp15-5.7.1
-rw-r--r-- 1 bruh staff 164 Dec 8 22:12 .zprofile
-rw----- 1 bruh staff 55166 Apr 16 03:03 .zsh_history
-rw----- 1 bruh staff 55468 Apr 16 03:14 .zsh_history
-rw-r--r-- 1 bruh staff 3648 Dec 16 23:43 .zshrc
drwxr-xr-x 5 bruh staff 160 Feb 23 12:26 Applications
drwx-----@ 44 bruh staff 1408 Apr 16 01:44 Desktop
-rw-r--r--@ 1 bruh staff 229205 Jan 20 11:37 DiskSpeedTest.png
drwx-----@ 79 bruh staff 2528 Apr 16 01:15 Documents
drwx-----@ 79 bruh staff 2528 Apr 16 03:10 Documents
drwxr-xr-x@ 486 bruh staff 15552 Apr 16 01:17 Downloads
drwx-----@ 39 bruh staff 1248 Dec 7 10:04 Dropbox
drwx-----@ 84 bruh staff 2688 Mar 15 11:34 Library
drwxr-xr-x+ 6 bruh staff 192 Jan 29 04:18 Movies
drwxr-xr-x+ 8 bruh staff 256 Jan 29 04:18 Music
drwxr-xr-x+ 47 bruh staff 1504 Apr 16 02:52 Pictures
drwxr-xr-x 3 bruh staff 96 Jan 19 22:06 Postman
drwx-----+ 5 bruh staff 160 Nov 29 02:38 Public
drwxr-xr-x 3 bruh staff 96 Oct 26 16:10 PycharmProjects
```

4.4.4 Открыть первый файл в редакторе vi. Добавить последнюю строку с надписью End of File. Заменить строку, указывающую общее количество файлов с вида total n на n files, где n – цифра. Сохранить изменения в файле (screenshot with vi commands) и выйти из редактора.

*## в редакторе. GA (переход на последнюю строку и начало вставки после последнего символа) перевод строки и набираем текст, затем ESC ggdwA (переход а командный режим и переход в начало файла, удаление слова и переход в режим набора в конце строки) набираем "files", далее ESC wq ENTER (выход в командный режим, и выход с сохранением)*



```
bruha — vim ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output1.log — vim — vim ~/D...
drwxr-xr-x  9 bruha staff      288 Mar 25 04:48 .vagrant.d
-rw-r--r--  1 bruha staff    12578 Mar 25 04:40 .viminfo
-rw-r--r--  1 bruha staff    46496 Jan 22 02:06 .zcompdump-wibob-mbp (2)-5.7.1
-rw-r--r--  1 bruha staff    46496 Dec  9 16:00 .zcompdump-wibob-mbp-5.7.1
-rw-r--r--  1 bruha staff    46496 Jan 22 19:19 .zcompdump-wibob-mbp15-5.7.1
-rw-r--r--  1 bruha staff     164 Dec  8 22:12 .zprofile
-rw-r--r--  1 bruha staff    55166 Apr 16 03:03 .zsh_history
-rw-r--r--  1 bruha staff     3648 Dec 16 23:43 .zshrc
drwxr-xr-x  5 bruha staff     160 Feb 23 12:26 Applications
drwxr-xr-x@ 44 bruha staff     1408 Apr 16 01:44 Desktop
-rw-r--r--@  1 bruha staff    229205 Jan 20 11:37 DiskSpeedTest.png
drwxr-xr-x@ 79 bruha staff     2528 Apr 16 01:15 Documents
drwxr-xr-x@ 486 bruha staff    15552 Apr 16 01:17 Downloads
drwxr-xr-x@ 39 bruha staff     1248 Dec  7 10:04 Dropbox
drwxr-xr-x@ 84 bruha staff     2688 Mar 15 11:34 Library
drwxr-xr-x+  6 bruha staff     192 Jan 29 04:18 Movies
drwxr-xr-x+  8 bruha staff     256 Jan 29 04:18 Music
drwxr-xr-x+ 47 bruha staff    1504 Apr 16 02:52 Pictures
drwxr-xr-x  3 bruha staff     96 Jan 19 22:06 Postman
drwxr-xr-x+  5 bruha staff     160 Nov 29 02:38 Public
drwxr-xr-x  3 bruha staff     96 Oct 26 16:10 PycharmProjects
drwxr-xr-x+  3 bruha staff     96 Jan 22 01:31 Sites
drwxr-xr-x  3 bruha staff     96 Mar 24 17:44 VBox Share
-rw-r--r--  1 bruha staff    3025 Mar 25 00:10 Vagrantfile
drwxr-xr-x@  7 bruha staff     224 Jan 31 19:59 Virtual Machines.localized
drwxr-xr-x  6 bruha staff     192 Mar 25 04:41 VirtualBox VMs
drwxr-xr-x 10 bruha staff     320 Apr 13 01:52 WK04
drwxr-xr-x  3 bruha staff     96 Mar 28 01:23 dumps
-rw-r--r--  1 bruha staff   1775835 Dec 17 11:22 get-pip.py
drwxr-xr-x  3 bruha staff     96 Mar 18 23:25 git
drwxr-xr-x  3 bruha staff     96 Dec  7 16:44 github
drwxr-xr-x@ 314 bruha staff    10048 Apr 16 01:44 screenshots
-rw-r--r--  1 bruha staff  133222400 Mar 30 21:41 ubuntu.tar
drwxr-xr-x  6 bruha staff     192 Jan 24 22:27 venv
End of File
-- INSERT --
```

```

bru h — vim ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output1.log — vim — vim ~/D...
266704 files
drwx-----@ 65 bru h staff      2080 Apr 16 03:03 .
drwxr-xr-x   5 root  admin      160 Dec  5 10:21 ..
-r-----   1 bru h staff         7 Jan 22 04:49 .CFUserTextEncoding
-rw-r--r--@  1 bru h staff    28676 Apr 16 02:10 .DS_Store
drwx-----   7 bru h staff      224 Apr 16 01:42 .Trash
drwxr-xr-x   2 bru h staff        64 Jan 24 22:23 .android
drwxr-xr-x  17 bru h staff      544 Apr 16 01:47 .atom
drwxr-xr-x   4 bru h staff      128 Dec 26 14:21 .aws
-rw-----   1 bru h staff    7970 Nov 23 15:16 .bash_history
-rw-r--r--   1 bru h staff      168 Oct 26 14:04 .bash_profile
drwx-----  11 bru h staff      352 Nov 23 15:16 .bash_sessions
drwx-----   3 bru h staff        96 Sep 23  2019 .cache
drwx-----   4 bru h staff      128 Dec  9 15:53 .config
drwxr-xr-x   4 bru h staff      128 Jun 21  2019 .cryptoplugin
drwx-----   3 bru h staff        96 Dec  8  2018 .cups
drwxr-xr-x   6 bru h staff      192 Apr 16 01:42 .docker
drwx-----  15 bru h staff      480 Mar 31 18:25 .dropbox
drwxr-xr-x   5 bru h staff      160 Aug 31  2019 .dvdcss
-rw-r--r--   1 bru h staff      184 Jan  4 16:24 .gitconfig
drwxr-xr-x  10 bru h staff      320 Mar 22 15:56 .gitkraken
drwxr-xr-x   3 bru h staff        96 Oct 26 14:04 .idlerc
drwxr-xr-x   5 bru h staff      160 Jan 24 02:35 .kube
-rw-----   1 bru h staff        48 Dec 11 01:11 .lessht
drwx-----   3 bru h staff        96 Sep 23  2019 .local
drwxr-xr-x  23 bru h staff     736 Apr  1 00:37 .minikube
drwxr-xr-x  19 bru h staff     608 Mar 10 18:37 .oh-my-zsh
drwxr-xr-x   3 bru h staff        96 Jan 29  2019 .oracle_jre_usage
-rw-----   1 bru h staff        13 Dec  9 13:43 .python_history
drwx-----  12 bru h staff     384 Mar 31 18:19 .ssh
drwxr-xr-x   3 bru h staff        96 Dec 13 20:57 .terraform.d
drwxr-xr-x   4 bru h staff      128 Mar 25 00:11 .vagrant
drwxr-xr-x   9 bru h staff      288 Mar 25 04:48 .vagrant.d
-rw-----   1 bru h staff    12578 Mar 25 04:40 .viminfo
-rw-r--r--   1 bru h staff    46496 Jan 22 02:06 .zcompdump-wibob-mbp (2)-5.7.1
:wq

```

#### 4.4.5 Прodelать тоже самое со вторым файлом в редакторе nano. (screenshot)

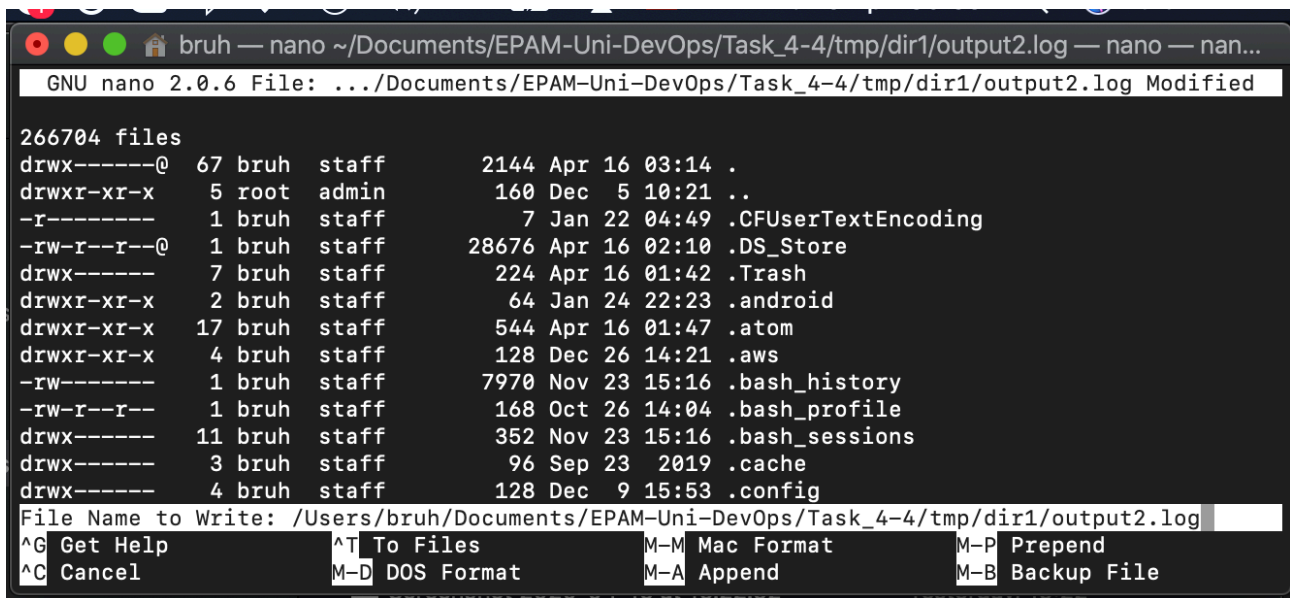
```

bru h — nano ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output2.log — nano — nan...
GNU nano 2.0.6 File: ../Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output2.log Modified

drwx-----   6 bru h staff      192 Mar 25 04:41 VirtualBox VMs
drwxr-xr-x  10 bru h staff      320 Apr 13 01:52 WK04
-rw-r--r--   1 bru h staff         0 Apr 16 03:14 delete_me_after_complete_hometsk.tmp
-rw-r--r--   1 bru h staff         0 Apr 16 03:14 delete_me_after_complete_hometsk_ver2.tmp
drwx-----   3 bru h staff        96 Mar 28 01:23 dumps
-rw-r--r--   1 bru h staff    1775835 Dec 17 11:22 get-pip.py
drwxr-xr-x   3 bru h staff        96 Mar 18 23:25 git
drwxr-xr-x   3 bru h staff        96 Dec  7 16:44 github
drwxr-xr-x@ 314 bru h staff     10048 Apr 16 01:44 screenshots
-rw-r--r--   1 bru h staff    133222400 Mar 30 21:41 ubuntu.tar
drwxr-xr-x   6 bru h staff      192 Jan 24 22:27 venv
END of File

^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^U UnCut Text ^T To Spell

```



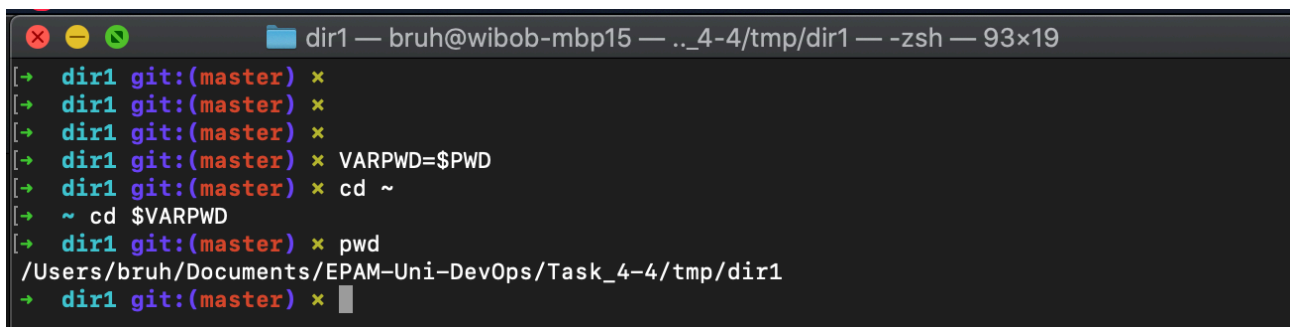
```
GNU nano 2.0.6 File: ../Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output2.log Modified

266704 files
drwx-----@ 67 bruh staff      2144 Apr 16 03:14 .
drwxr-xr-x   5 root  admin      160 Dec  5 10:21 ..
-r-----   1 bruh staff         7 Jan 22 04:49 .CFUserTextEncoding
-rw-r--r--@ 1 bruh staff    28676 Apr 16 02:10 .DS_Store
drwx-----  7 bruh staff      224 Apr 16 01:42 .Trash
drwxr-xr-x   2 bruh staff       64 Jan 24 22:23 .android
drwxr-xr-x  17 bruh staff     544 Apr 16 01:47 .atom
drwxr-xr-x   4 bruh staff      128 Dec 26 14:21 .aws
-rw-----   1 bruh staff    7970 Nov 23 15:16 .bash_history
-rw-r--r--   1 bruh staff     168 Oct 26 14:04 .bash_profile
drwx----- 11 bruh staff     352 Nov 23 15:16 .bash_sessions
drwx-----  3 bruh staff       96 Sep 23 2019 .cache
drwx-----  4 bruh staff      128 Dec  9 15:53 .config

File Name to Write: /Users/bruha/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1/output2.log
^G Get Help      ^T To Files      M-M Mac Format    M-P Prepend
^C Cancel        M-D DOS Format    M-A Append       M-B Backup File
```

4.4.6 Создать переменную, содержащую текущий каталог .../tmp/dir1 (из п.1). Перейти в домашний каталог, используя специальную переменную или метасимвол. Вернуться обратно используя переменную. (screenshot with commands)

```
→ dir1 git:(master) x VARPWD=$PWD
→ dir1 git:(master) x cd ~
→ ~ cd $VARPWD
→ dir1 git:(master) x pwd
/Users/bruha/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1
→ dir1 git:(master) x
```



```
dir1 — bruha@wibob-mbp15 — ../_4-4/tmp/dir1 — zsh — 93x19

[→ dir1 git:(master) x
[→ dir1 git:(master) x
[→ dir1 git:(master) x
[→ dir1 git:(master) x VARPWD=$PWD
[→ dir1 git:(master) x cd ~
[→ ~ cd $VARPWD
[→ dir1 git:(master) x pwd
/Users/bruha/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1
→ dir1 git:(master) x
```



4.4.7 Создать командную последовательность, которая последовательно перенаправит листинг в файл из домашнего каталога и, в случае успеха, из каталога ../tmp/dir1. Просмотреть содержимое файла и убедиться, что там есть оба списка файлов каталогов. (screenshot with commands)

```
dir1 — bruh@wibob-mbp15 — ...4-4/tmp/dir1 — -zsh — 160x35
[→ dir1 git:(master) * ls -l ~ > output3.log && ls -l ~/Documents/EPAM-Uni-DevOps/Task_4-4/tmp/dir1 >> output3.log ; cat output3.log
total 266136
drwxr-xr-x  5 bruh  staff    160 Feb 23 12:26 Applications
drwx-----@ 44 bruh  staff   1408 Apr 16 01:44 Desktop
-rw-r--r--@  1 bruh  staff  229205 Jan 20 11:37 DiskSpeedTest.png
drwx-----@ 79 bruh  staff   2528 Apr 16 04:11 Documents
drwxr-xr-x@ 486 bruh  staff  15552 Apr 16 01:17 Downloads
drwx-----@ 39 bruh  staff   1248 Dec  7 10:04 Dropbox
drwx-----@ 84 bruh  staff   2688 Mar 15 11:34 Library
drwxr-xr-x+  6 bruh  staff   192 Jan 29 04:18 Movies
drwxr-xr-x+  8 bruh  staff   256 Jan 29 04:18 Music
drwxr-xr-x+ 47 bruh  staff  1504 Apr 16 02:52 Pictures
drwxr-xr-x  3 bruh  staff    96 Jan 19 22:06 Postman
drwx-----+ 5 bruh  staff   160 Nov 29 02:38 Public
drwxr-xr-x  3 bruh  staff    96 Oct 26 16:10 PycharmProjects
drwxr-xr-x+  3 bruh  staff    96 Jan 22 01:31 Sites
drwxr-xr-x  3 bruh  staff    96 Mar 24 17:44 VBox Share
-rw-r--r--  1 bruh  staff   3025 Mar 25 00:10 Vagrantfile
drwxr-xr-x@  7 bruh  staff   224 Jan 31 19:59 Virtual Machines.localized
drwx----- 6 bruh  staff   192 Mar 25 04:41 VirtualBox VMS
drwxr-xr-x 10 bruh  staff   320 Apr 13 01:52 WK04
-rw-r--r--  1 bruh  staff    0 Apr 16 03:14 delete_me_after_complete_hometsk.tmp
-rw-r--r--  1 bruh  staff    0 Apr 16 03:14 delete_me_after_complete_hometsk_ver2.tmp
drwx----- 3 bruh  staff    96 Mar 28 01:23 dumps
-rw-r--r--  1 bruh  staff 1775835 Dec 17 11:22 get-pip.py
drwxr-xr-x  3 bruh  staff    96 Mar 18 23:25 git
drwxr-xr-x  3 bruh  staff    96 Dec  7 16:44 github
drwxr-xr-x@ 318 bruh  staff  10176 Apr 16 03:59 screenshots
-rw-r--r--  1 bruh  staff 133222400 Mar 30 21:41 ubuntu.tar
drwxr-xr-x  6 bruh  staff   192 Jan 24 22:27 venv
total 40
-rw-r--r--  1 bruh  staff  4101 Apr 16 03:41 output1.log
-rw-r--r--  1 bruh  staff  4284 Apr 16 03:59 output2.log
-rw-r--r--  1 bruh  staff  1808 Apr 16 04:22 output3.log
[→ dir1 git:(master) * ]
```

4.4.8 Создать одну переменную, которая будет хранить ваши Фамилия Имя. Создать сложную команду, которая выведет текст «имя\_пользователя Фамилия Имя» и количество символов фамилии и имени по отдельности.

```
dir1 — bruh@wibob-mbp15 — ...4-4/tmp/dir1 — -zsh — 152x35
[→ dir1 git:(master) * FIO='Briukhanov Oleksandr'; echo "$(whoami) $FIO $(echo ${FIO% *} | tr -d '\n' | wc -m) $(echo ${FIO#* } | tr -d '\n' | wc -m)"
bruha Briukhanov Oleksandr      10      9
[→ dir1 git:(master) * ]

[→ dir1 git:(master) * FIO='Briukhanov Oleksandr'; echo "$(whoami) $FIO $(echo ${FIO% *} | tr -d '\n' | wc -m) $(echo ${FIO#* } | tr -d '\n' | wc -m)"
bruha Briukhanov Oleksandr      10      9
[→ dir1 git:(master) * ]
```

4.4.9 Вывести Фамилия Имя через знак табуляции с помощью непечатных символов. (screenshot with commands)

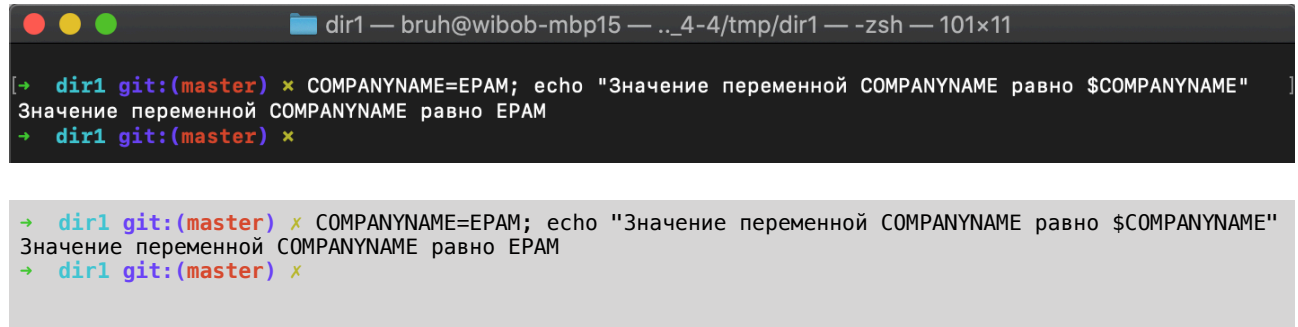
```
dir1 — bruh@wibob-mbp15 — ...4-4/tmp/dir1 — -zsh
[→ dir1 git:(master) * echo "$(echo ${FIO% *} | tr -d '\n')\t$(echo ${FIO#* } | tr -d '\n')"
```

```
Briukhanov      Oleksandr
[→ dir1 git:(master) * ]

[→ dir1 git:(master) * echo "$(echo ${FIO% *} | tr -d '\n')\t$(echo ${FIO#* } | tr -d '\n')"
```

```
Briukhanov      Oleksandr
[→ dir1 git:(master) * ]
```

4.4.10 Создать переменную и присвоить ей произвольное значение. Вывести на экран фразу в формате «Значение переменной ИМЯ равно ЗНАЧЕНИЕ». (screenshot with commands)



```
dir1 — bruh@wibob-mbp15 — ../4-4/tmp/dir1 — zsh — 101x11

[→ dir1 git:(master) ✕ COMPANYNAME=EPAM; echo "Значение переменной COMPANYNAME равно $COMPANYNAME" ]
Значение переменной COMPANYNAME равно EPAM
→ dir1 git:(master) ✕

→ dir1 git:(master) ✕ COMPANYNAME=EPAM; echo "Значение переменной COMPANYNAME равно $COMPANYNAME"
Значение переменной COMPANYNAME равно EPAM
→ dir1 git:(master) ✕
```