



# Command Line Trics

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Metis Bootcamp

# The command line is a text interface for your computer



**TAB**  
Keyboard shortcut

**01**

**Create Aliases**

**02**

**Pimp your prompt**

**03**

**History**

**04**

# Plan of investigation

**05**

**Default**

**06**

**KILLALL**

**07**

**Change flags**

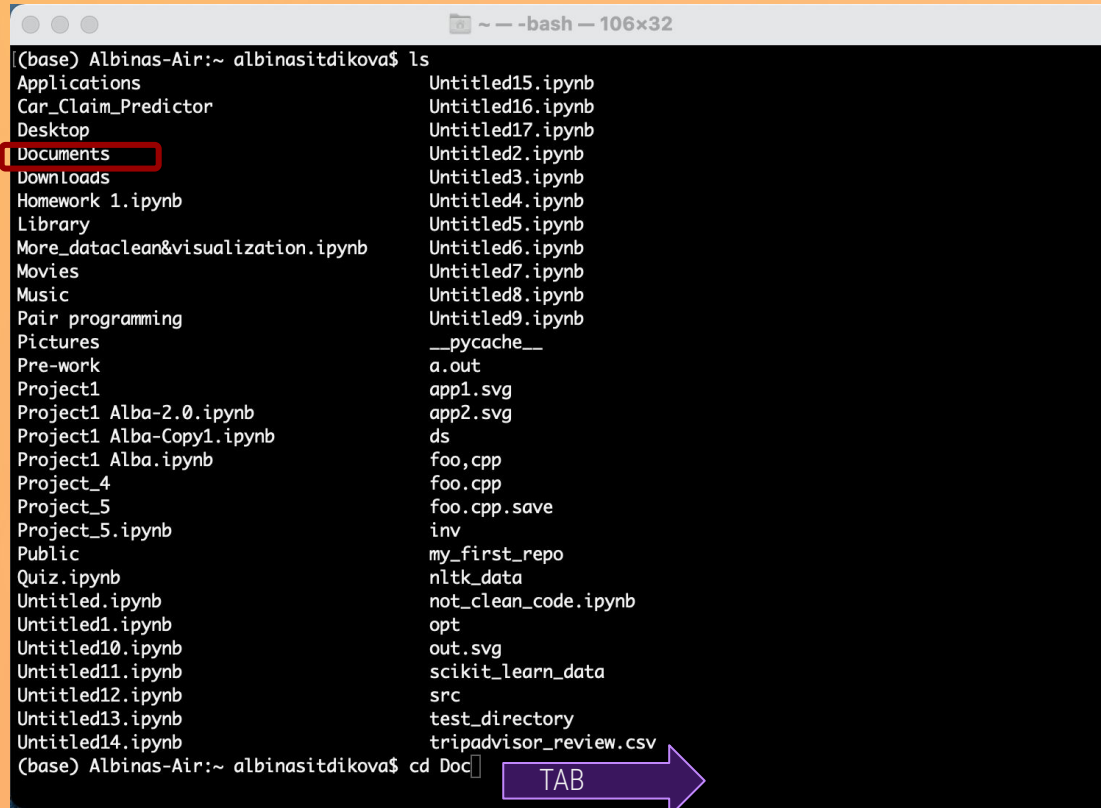
**08**

**Bonus**

# 1. TAB - tab completion for file/directory names

```
~ -- -bash -- 106x32
(base) Albinas-Air:~ albinasitdikova$ ls
Applications                               Untitled15.ipynb
Car_Claim_Predictor                       Untitled16.ipynb
Desktop                                   Untitled17.ipynb
Documents                                Untitled2.ipynb
Downloads                                Untitled3.ipynb
Homework 1.ipynb                         Untitled4.ipynb
Library                                  Untitled5.ipynb
More_dataclean&visualization.ipynb      Untitled6.ipynb
Movies                                  Untitled7.ipynb
Music                                    Untitled8.ipynb
Pair programming                         Untitled9.ipynb
Pictures                                __pycache__
Pre-work                                a.out
Project1                                app1.svg
Project1 Alba-2.0.ipynb                 app2.svg
Project1 Alba-Copy1.ipynb               ds
Project1 Alba.ipynb                     foo.cpp
Project_4                               foo.cpp
Project_5                               foo.cpp.save
Project_5.ipynb                         inv
Public                                  my_first_repo
Quiz.ipynb                             nltk_data
Untitled.ipynb                          not_clean_code.ipynb
Untitled1.ipynb                         opt
Untitled10.ipynb                       out.svg
Untitled11.ipynb                       scikit_learn_data
Untitled12.ipynb                       src
Untitled13.ipynb                       test_directory
Untitled14.ipynb                       tripadvisor_review.csv
(base) Albinas-Air:~ albinasitdikova$
```

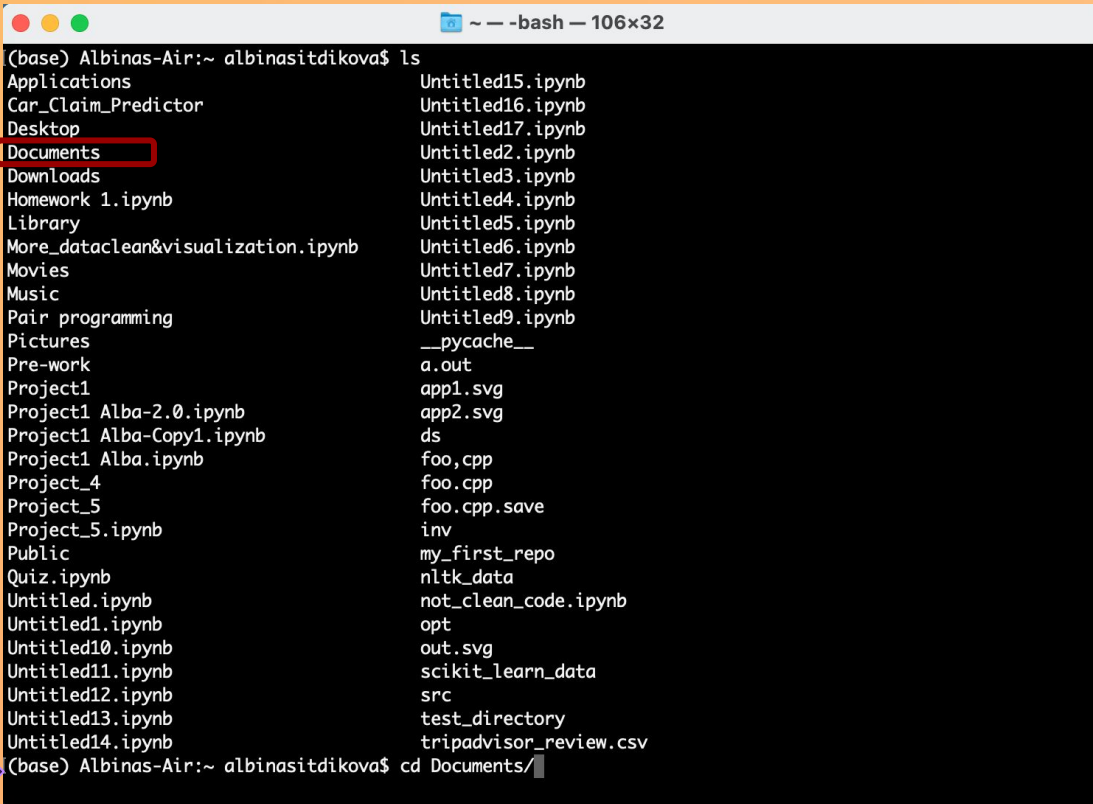
# TAB



A terminal window titled "~ -- -bash -- 106x32" displays the output of the `ls` command. The output lists files and directories in two columns. The word "Documents" in the first column is highlighted with a red rectangular box. A red arrow points from the left towards this box. At the bottom of the terminal, the command `(base) Albinas-Air:~ albinasitdikova$ cd Doc` is entered, followed by a purple arrow pointing to the right with the word "TAB" written inside it, indicating the next step in the sequence.

```
(base) Albinas-Air:~ albinasitdikova$ ls
Applications                               Untitled15.ipynb
Car_Claim_Predictor                       Untitled16.ipynb
Desktop                                   Untitled17.ipynb
Documents                                 Untitled2.ipynb
Downloads                                Untitled3.ipynb
Homework 1.ipynb                         Untitled4.ipynb
Library                                  Untitled5.ipynb
More_dataclean&visualization.ipynb      Untitled6.ipynb
Movies                                   Untitled7.ipynb
Music                                    Untitled8.ipynb
Pair programming                          Untitled9.ipynb
Pictures                                __pycache__
Pre-work                                a.out
Project1                                 app1.svg
Project1 Alba-2.0.ipynb                  app2.svg
Project1 Alba-Copy1.ipynb                ds
Project1 Alba.ipynb                      foo.cpp
Project_4                                foo.cpp
Project_5                                foo.cpp.save
Project_5.ipynb                          inv
Public                                   my_first_repo
Quiz.ipynb                               nltk_data
Untitled.ipynb                           not_clean_code.ipynb
Untitled1.ipynb                           opt
Untitled10.ipynb                          out.svg
Untitled11.ipynb                          scikit_learn_data
Untitled12.ipynb                          src
Untitled13.ipynb                          test_directory
Untitled14.ipynb                          tripadvisor_review.csv
(base) Albinas-Air:~ albinasitdikova$ cd Doc
```

# TAB

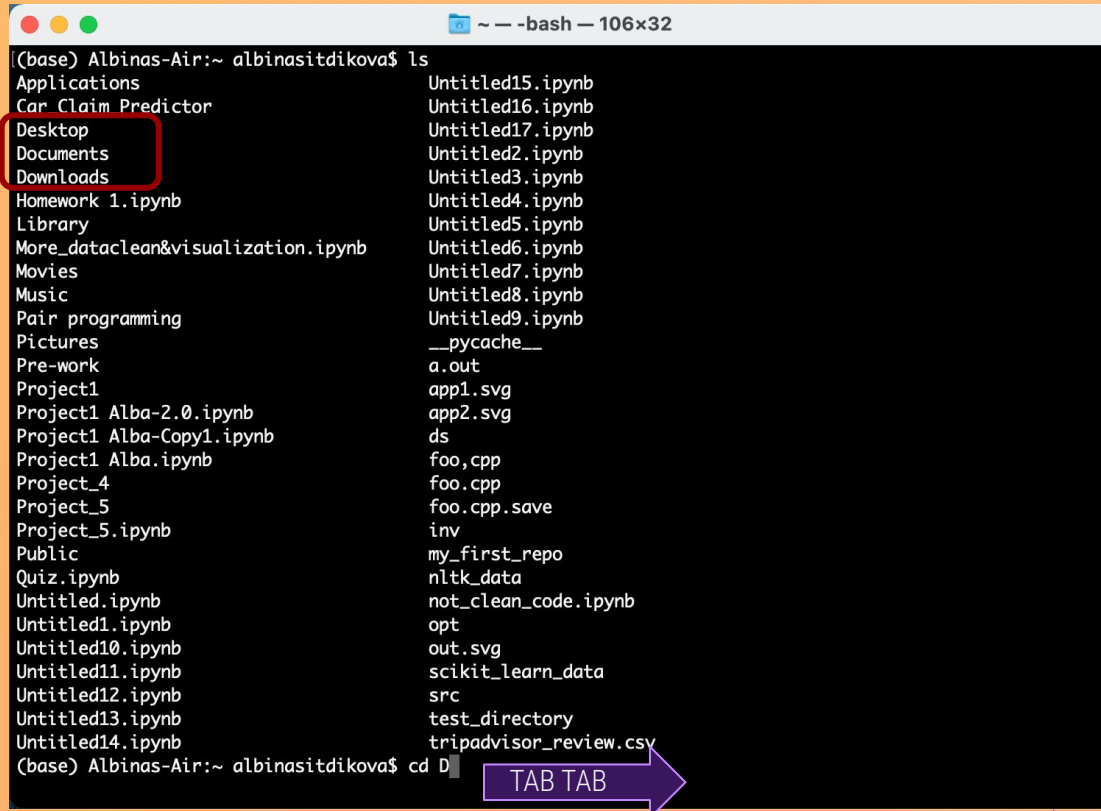


A terminal window titled "~ -- -bash -- 106x32" displays the output of the `ls` command. The output lists files and directories in two columns. The word "Documents" in the first column is highlighted with a red rectangular box. A red arrow points from the left towards this box. Below the terminal window, a purple arrow points to the right, with the word "TAB" written in white text above it. The terminal output shows the following files and directories:

Applications	Untitled15.ipynb
Car_Claim_Predictor	Untitled16.ipynb
Desktop	Untitled17.ipynb
Documents	Untitled2.ipynb
Downloads	Untitled3.ipynb
Homework 1.ipynb	Untitled4.ipynb
Library	Untitled5.ipynb
More_dataclean&visualization.ipynb	Untitled6.ipynb
Movies	Untitled7.ipynb
Music	Untitled8.ipynb
Pair programming	Untitled9.ipynb
Pictures	__pycache__
Pre-work	a.out
Project1	app1.svg
Project1 Alba-2.0.ipynb	app2.svg
Project1 Alba-Copy1.ipynb	ds
Project1 Alba.ipynb	foo.cpp
Project_4	foo.cpp
Project_5	foo.cpp.save
Project_5.ipynb	inv
Public	my_first_repo
Quiz.ipynb	nlTK_data
Untitled.ipynb	not_clean_code.ipynb
Untitled1.ipynb	opt
Untitled10.ipynb	out.svg
Untitled11.ipynb	scikit_learn_data
Untitled12.ipynb	src
Untitled13.ipynb	test_directory
Untitled14.ipynb	tripadvisor_review.csv

The terminal prompt is `(base) Albinas-Air:~ albinasitdikova$`. The command `cd Documents/` is entered, and the cursor is positioned at the end of the line.

# TAB



A terminal window titled "~ -- -bash -- 106x32" displays the output of the `ls` command. The output lists files and directories in two columns. A red box highlights the word "Desktop" in the first column. A red arrow points from the left towards this box. At the bottom of the terminal, the command `cd D` is entered, and a purple arrow points to the text "TAB TAB" which appears to be a placeholder for a tab completion.

```
(base) Albinas-Air:~ albinasitdikova$ ls
Applications                               Untitled15.ipynb
Car Claim Predictor                       Untitled16.ipynb
Desktop                                   Untitled17.ipynb
Documents                                 Untitled2.ipynb
Downloads                                Untitled3.ipynb
Homework 1.ipynb                         Untitled4.ipynb
Library                                  Untitled5.ipynb
More_dataclean&visualization.ipynb      Untitled6.ipynb
Movies                                  Untitled7.ipynb
Music                                    Untitled8.ipynb
Pair programming                         Untitled9.ipynb
Pictures                                __pycache__
Pre-work                                a.out
Project1                                app1.svg
Project1 Alba-2.0.ipynb                 app2.svg
Project1 Alba-Copy1.ipynb               ds
Project1 Alba.ipynb                    foo.cpp
Project_4                               foo.cpp
Project_5                               foo.cpp.save
Project_5.ipynb                         inv
Public                                 my_first_repo
Quiz.ipynb                             nltk_data
Untitled.ipynb                         not_clean_code.ipynb
Untitled1.ipynb                        opt
Untitled10.ipynb                      out.svg
Untitled11.ipynb                     scikit_learn_data
Untitled12.ipynb                      src
Untitled13.ipynb                     test_directory
Untitled14.ipynb                     tripadvisor_review.csv
(base) Albinas-Air:~ albinasitdikova$ cd D
```

TAB TAB


# TAB

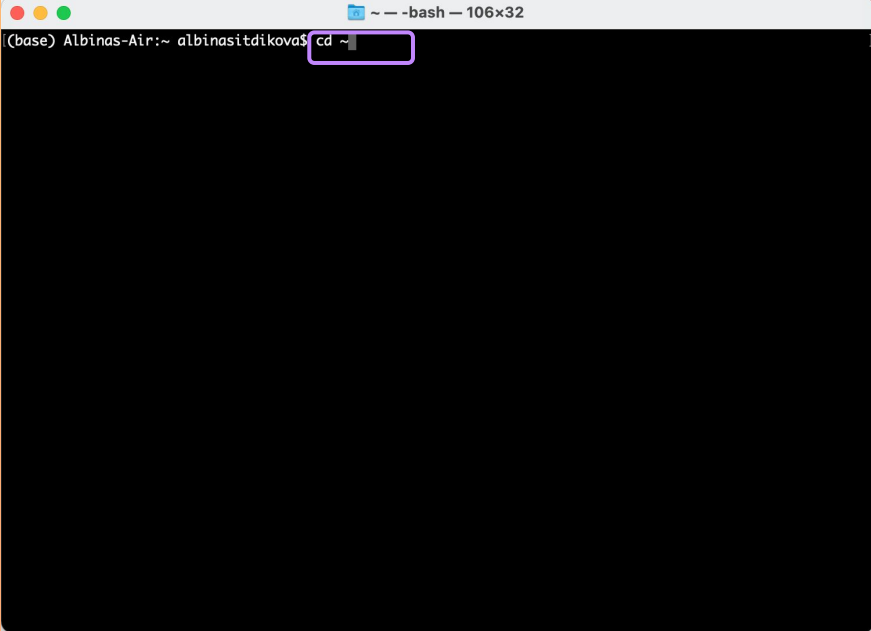
```
~ -- -bash -- 106x32
Applications
Car_Claim_Predictor
Desktop
Documents
Downloads
Homework 1.ipynb
Library
More_dataclean&visualization.ipynb
Movies
Music
Pair programming
Pictures
Pre-work
Project1
Project1 Alba-2.0.ipynb
Project1 Alba-Copy1.ipynb
Project1 Alba.ipynb
Project_4
Project_5
Project_5.ipynb
Public
Quiz.ipynb
Untitled.ipynb
Untitled1.ipynb
Untitled10.ipynb
Untitled11.ipynb
Untitled12.ipynb
Untitled13.ipynb
Untitled14.ipynb
Untitled15.ipynb
Untitled16.ipynb
Untitled17.ipynb
Untitled2.ipynb
Untitled3.ipynb
Untitled4.ipynb
Untitled5.ipynb
Untitled6.ipynb
Untitled7.ipynb
Untitled8.ipynb
Untitled9.ipynb
__pycache__
a.out
app1.svg
app2.svg
ds
foo.cpp
foo.cpp
foo.cpp.save
inv
my_first_repo
nlTK_data
not_clean_code.ipynb
opt
out.svg
scikit_learn_data
src
test_directory
tripadvisor_review.csv
(base) Albinas-Air:~ albinasitdikova$ cd D
Desktop/ Documents/ Downloads/
(base) Albinas-Air:~ albinasitdikova$ cd D
```

TAB TAB




## 2. Create aliases

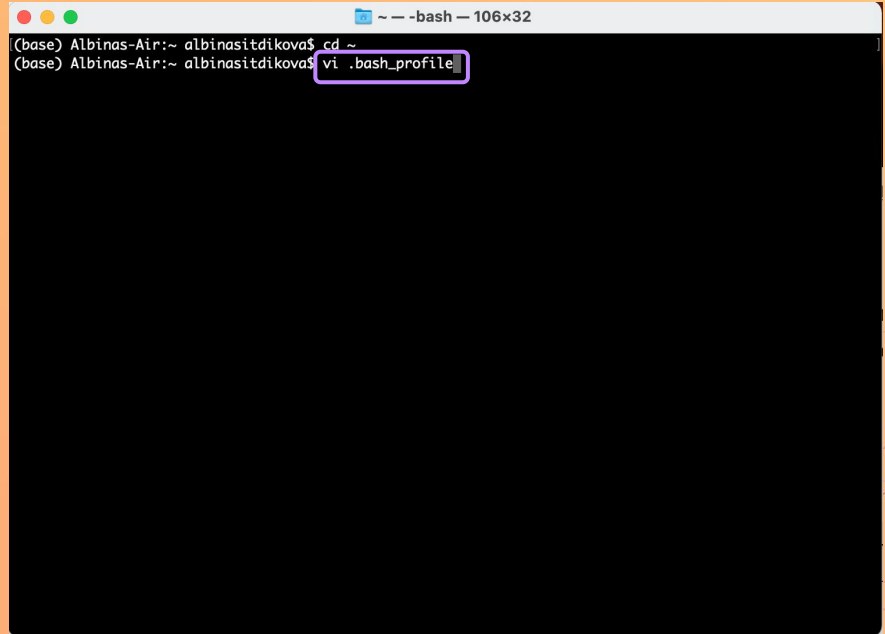
- 
1. Navigate to your home directory:  
`cd ~`
  2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
  3. Add an alias (press `i`):  
`alias $preferredAlias="$commandToAlias"`
  4. Save the file (press `Escape`, type `:wq`, and hit `Enter`)
  5. Restart Terminal



```
~ -- -bash -- 106x32
(base) Albinas-Air:~ albinasitdikova$ cd ~
```

# Create aliases

- 
1. Navigate to your home directory:  
`cd ~`
  2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
  3. Add an alias (press `i`):  
`alias $preferredAlias="$commandToAlias"`
  4. Save the file (press `Escape`, type `:wq`, and hit `Enter`)
  5. Restart Terminal



```
~ -- -bash -- 106x32
(base) Albinas-Air:~ albinasitdikova$ cd ~
(base) Albinas-Air:~ albinasitdikova$ vi .bash_profile
```

## Create aliases

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using vi:  
`vi .bash_profile`
3. Add an alias (press i):  
`alias $preferredAlias="$commandToAlias"`
4. Save the file (press Escape, type `:wq`, and hit Enter)
5. Restart Terminal

```
~ -- vi .bash_profile - 106x32
```

```
# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="$(('/Users/albinasitdikova/opt/anaconda3/bin/conda' 'shell.bash' 'hook' z> /dev/null)"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Users/albinasitdikova/opt/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"
```

Preferred alias

Command To Alias

```
-- INSERT --
```

## Create aliases

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using vi:  
`vi .bash_profile`
3. Add an alias (press i):  
`alias $preferredAlias="$commandToAlias"`
4. Save the file (press Escape, type `:wq`, and hit Enter)
5. Restart Terminal

```
~ -- vi .bash_profile — 106x32

# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="$(('/Users/albinasitdikova/opt/anaconda3/bin/conda' 'shell.bash' 'hook' 2> /dev/null)"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Users/albinasitdikova/opt/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"

-- INSERT --
```

## Create aliases

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using vi:  
`vi .bash_profile`
3. Add an alias (press i):  
`alias $preferredAlias="$commandToAlias"`
4. Save the file (press Escape, type `:wq`, and hit Enter)
5. Restart Terminal

```
# ~ - vi.bash_profile — 106x32

# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="$C"/Users/albinasitdikova/opt/anaconda3/bin/conda' 'shell.bash' 'hook' 2> /dev/null"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Users/albinasitdikova/opt/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"

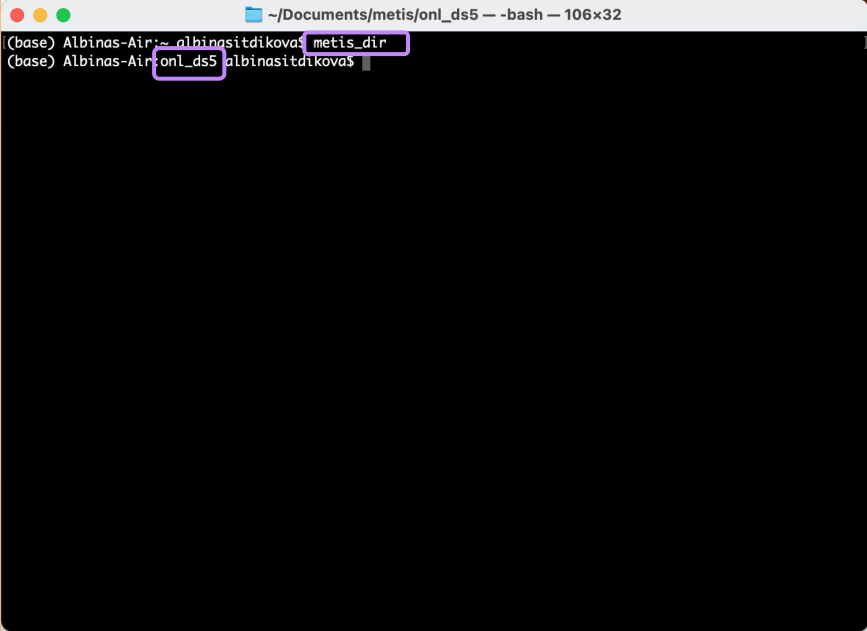
~
~
~
~
~
~
~
~
~
~
```

: wq

# Create aliases

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
3. Add an alias (press i):  
`alias $preferredAlias="$commandToAlias"`
4. Save the file (press Escape, type `:wq`, and hit Enter)
5. Restart Terminal

```
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
```



A terminal window titled `~/Documents/metis/onl_ds5 -- -bash -- 106x32`. The prompt is `(base) Albinas-Air:~ albinasitdikova$`. The user enters `metis_dir` and presses Enter. The prompt changes to `(base) Albinas-Air:~ albinasitdikova$`, indicating the alias has been successfully created.

# Create aliases

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
3. Add an alias (press i):  
`alias $preferredAlias="$commandToAlias"`
4. Save the file (press Escape, type `:wq`, and hit Enter)
5. Restart Terminal

```
~/Documents/metis/onl_ds5 -- -bash -- 106x32
(base) Albinas-Air:onl_ds5 albinasitdikova$ metis_git
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 5 (delta 3), reused 5 (delta 3), pack-reused 0
Unpacking objects: 100% (5/5), done.
From https://github.com/thisismetis/onl_ds5
* branch      main      -> FETCH_HEAD
   dadb4d7..9a2bdc5  main    -> upstream/main
Merge made by the 'recursive' strategy.
 readme.md | 29 ++++++++-----
 1 file changed, 17 insertions(+), 12 deletions(-)
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 328 bytes | 328.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/albasitdikova/onl_ds5.git
   0dd519b..3162001  main    -> main
(base) Albinas-Air:onl_ds5 albinasitdikova$
```


```
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"
```

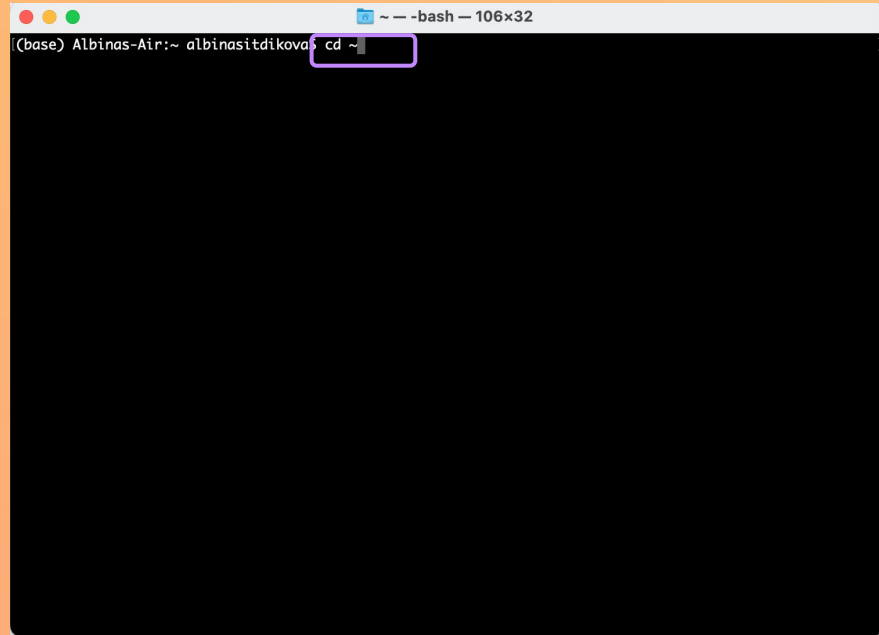
### 3. Pimp your prompt

```
✓ panchal@newreplace-lm ~ $  
✓ panchal@newreplace-lm ~ $ cd git/myrepo/  
✓ panchal@newreplace-lm (master) ~/git/myrepo $ git br -a  
br01  
br02  
* master :  
  remotes/origin/HEAD -> origin/master  
  remotes/origin/jay-test  
  remotes/origin/master  
✓ panchal@newreplace-lm (master) ~/git/myrepo $ git co br01  
Switched to branch 'br01'  
✓ panchal@newreplace-lm (br01) ~/git/myrepo $  
✓ panchal@newreplace-lm (br01) ~/git/myrepo $ random  
-sh: random: command not found  
✗ panchal@newreplace-lm (br01) ~/git/myrepo $ git st  
# On branch br01  
nothing to commit (working directory clean)  
✓ panchal@newreplace-lm (br01) ~/git/myrepo $  
✓ panchal@newreplace-lm (br01) ~/git/myrepo $
```




# Pimp your prompt

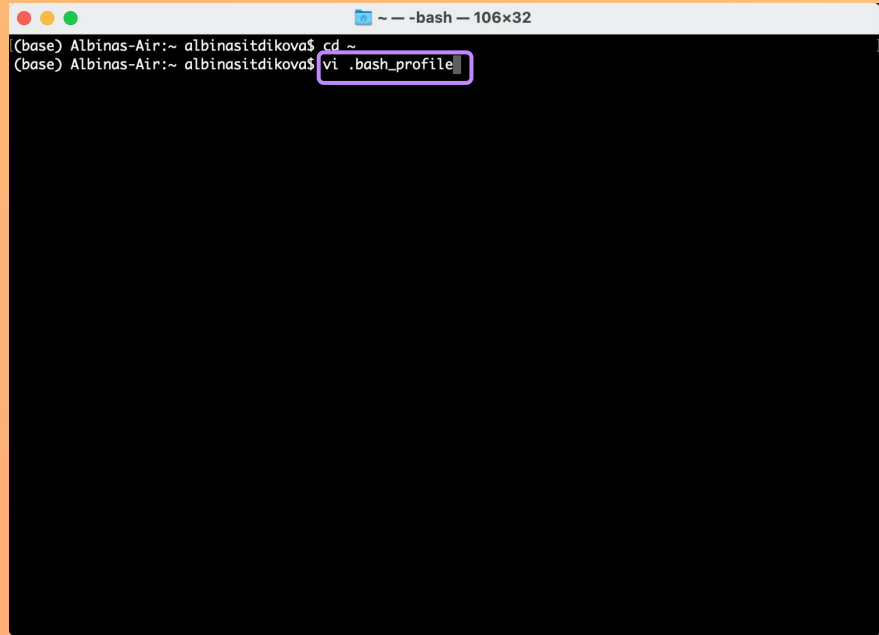
- 
1. Navigate to your home directory:  
`cd ~`
  2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
  3. Add the following line (press `i`):  
`export PS1="$ "`
  4. Save the file (press `Escape`, type `:wq`, and hit `Enter`)
  5. Restart Terminal



```
~ - bash - 106x32
(base) Albinas-Air:~ albinasitdikova cd ~
```

# Pimp your prompt

- 
1. Navigate to your home directory:  
`cd ~`
  2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
  3. Add the following line (press i):  
`export PS1="$ "`
  4. Save the file (press Escape, type `:wq`, and hit Enter)
  5. Restart Terminal



```
~ - bash - 106x32
(base) Albinas-Air:~ albinasitdikova$ cd ~
(base) Albinas-Air:~ albinasitdikova$ vi .bash_profile
```

# Pimp your prompt

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using vi:  
`vi .bash_profile`
3. Add the following line (press i):  
`export PS1="$ "`
4. Save the file (press Escape, type `:wq`, and hit Enter)
5. Restart Terminal

```
~ -- vi .bash_profile — 106x32

# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup='$(C~/Users/albinasitdikova/opt/anaconda3/bin/conda' 'shell.bash' 'hook' 2> /dev/null)"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Users/albinasitdikova/opt/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"
export PS1="[\\u@\\H \\W \\@]\\$ "

-- INSERT --
```

# Pimp your prompt

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
3. Add the following line (press `i`):  
`export PS1="$ "`
4. Save the file (press `Escape`, type `:wq`, and hit `Enter`)
5. Restart Terminal

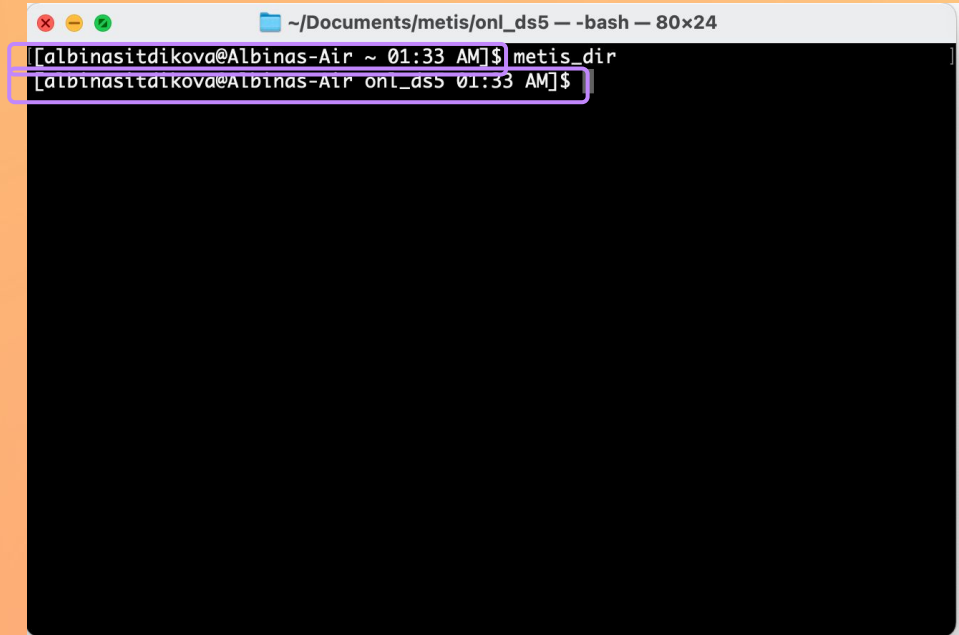
```
# ~ - vi .bash_profile — 106x32

# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="${'HOME}/opt/anaconda3/bin/conda' 'shell.bash' 'hook' z> /dev/null}"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Users/albinasitdikova/opt/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"
export PS1="\u@\H \W \@]\$ "

~
~
~
~
~
```

# Pimp your prompt

1. Navigate to your home directory:  
`cd ~`
2. Open up `.bash_profile` using `vi`:  
`vi .bash_profile`
3. Add the following line (press `i`):  
`export PS1="$ "`
4. Save the file (press `Escape`, type `:wq`, and hit `Enter`)
5. Restart Terminal

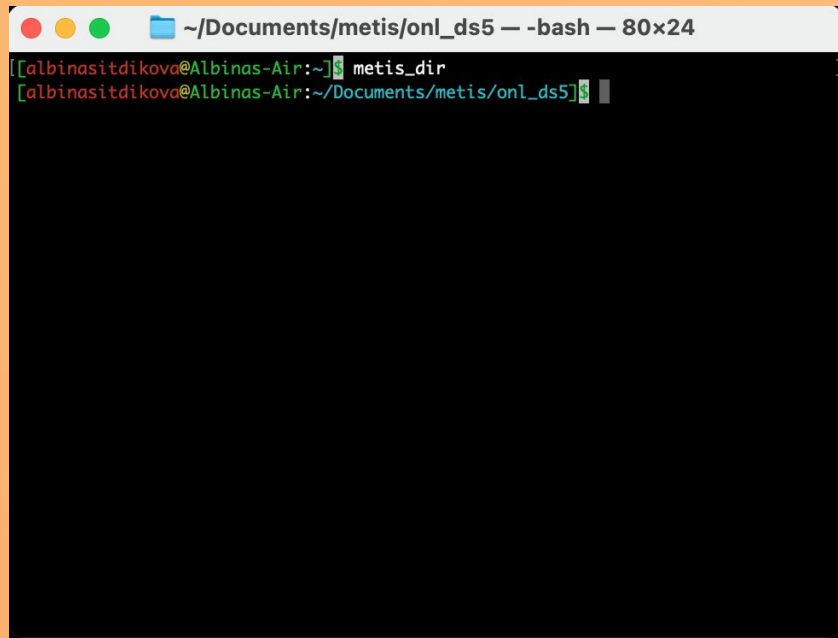


A terminal window titled `~/Documents/metis/oni_ds5 — -bash — 80x24` with standard macOS window controls. The terminal shows the following commands and their outputs:

```
[albinasitdikova@Albinas-Air ~ 01:33 AM]$ cd ~
[albinasitdikova@Albinas-Air ~ 01:33 AM]$ vi .bash_profile
[albinasitdikova@Albinas-Air ~ 01:33 AM]$
```

The prompt changes from `[albinasitdikova@Albinas-Air ~ 01:33 AM]$` to `[albinasitdikova@Albinas-Air oni_ds5 01:33 AM]$` after editing the file.

# Pimp your prompt



```
~/Documents/metis/onl_ds5 — -bash — 80x24
[[albinasitdikova@Albinas-Air:~]$ metis_dir
[albinasitdikova@Albinas-Air:~/Documents/metis/onl_ds5]$
```

A terminal window with a black background and a light gray title bar. The title bar contains three colored window control buttons (red, yellow, green) and a folder icon, followed by the text "~/Documents/metis/onl\_ds5 — -bash — 80x24". The terminal shows two lines of text: the first line is "[albinasitdikova@Albinas-Air:~]\$ metis\_dir" and the second line is "[albinasitdikova@Albinas-Air:~/Documents/metis/onl\_ds5]\$". The prompt character is a green dollar sign.

# Pimp your prompt

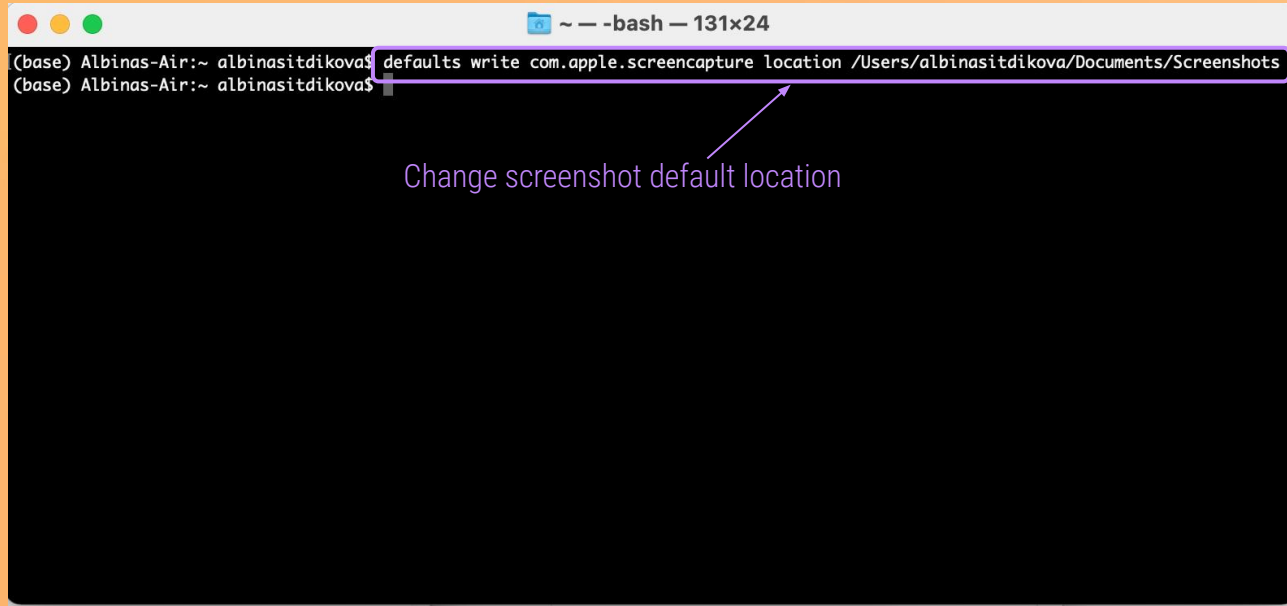
- `\u`: Display the current username
- `\h`: Display the hostname
- `\W`: Print the base of current working directory.
- `\H`: Display FQDN (fully qualified domain name) hostname
- `\@`: Display current time in 12-hour am/pm format
- `$`: usually marks the end of the prompt

```
~ -- vi .bash_profile -- 106x32

# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="$('/Users/albinasitdikova/opt/anaconda3/bin/conda' 'shell.bash' 'hook' 2> /dev/null)"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Users/albinasitdikova/opt/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Users/albinasitdikova/opt/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
alias metis_dir="cd ~/Documents/metis/onl_ds5/"
alias metis_git="cd ~/Documents/metis/onl_ds5; git pull upstream main && git push"
export PS1="[\\u@\\H \\W \\@]\\$ "

~
~
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-- INSERT --
```

## 4. Defaults



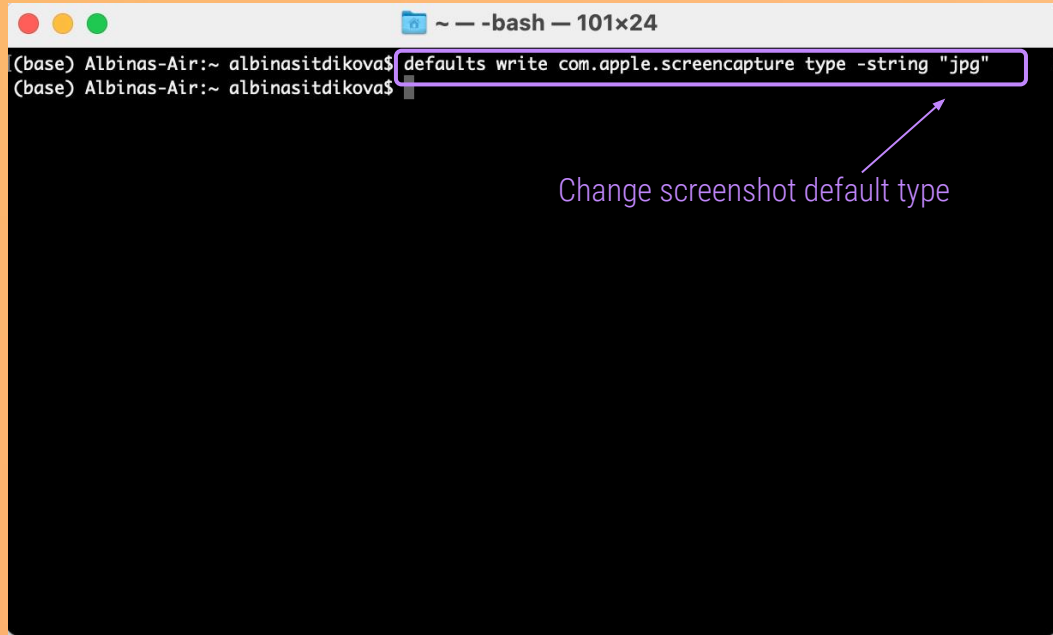
A terminal window with a white title bar containing three colored window control buttons (red, yellow, green) on the left and a title '~ — -bash — 131x24' on the right. The terminal has a black background with white text. The first prompt is '(base) Albinas-Air:~ albinasitdikova\$'. The command 'defaults write com.apple.screencapture location /Users/albinasitdikova/Documents/Screenshots' is entered and highlighted with a purple box. The second prompt is '(base) Albinas-Air:~ albinasitdikova\$'. A purple arrow points from the text 'Change screenshot default location' to the 'location' argument in the command.

```
(base) Albinas-Air:~ albinasitdikova$ defaults write com.apple.screencapture location /Users/albinasitdikova/Documents/Screenshots
(base) Albinas-Air:~ albinasitdikova$
```

Change screenshot default location



# Defaults



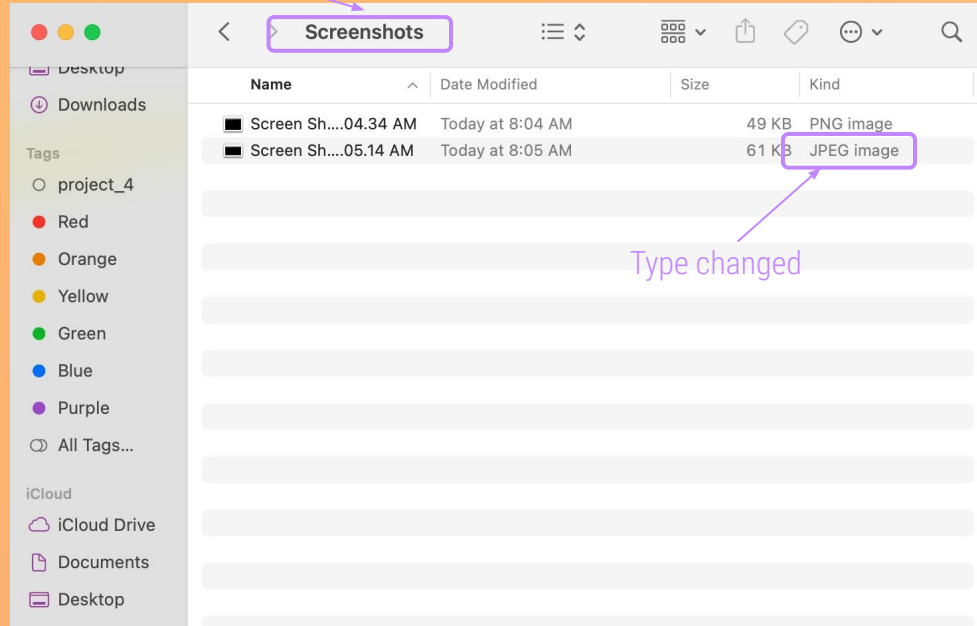
A terminal window with a title bar showing a folder icon, a tilde (~), a double dash --, the text -bash, and a resolution of 101x24. The terminal has a black background with white text. The prompt is (base) Albinas-Air:~ albinasitdikova\$. The command defaults write com.apple.screencapture type -string "jpg" is entered and highlighted with a purple box. The prompt is repeated on the next line. A purple arrow points from the text 'Change screenshot default type' to the command.

```
(base) Albinas-Air:~ albinasitdikova$ defaults write com.apple.screencapture type -string "jpg"
(base) Albinas-Air:~ albinasitdikova$
```

Change screenshot default type

# Defaults

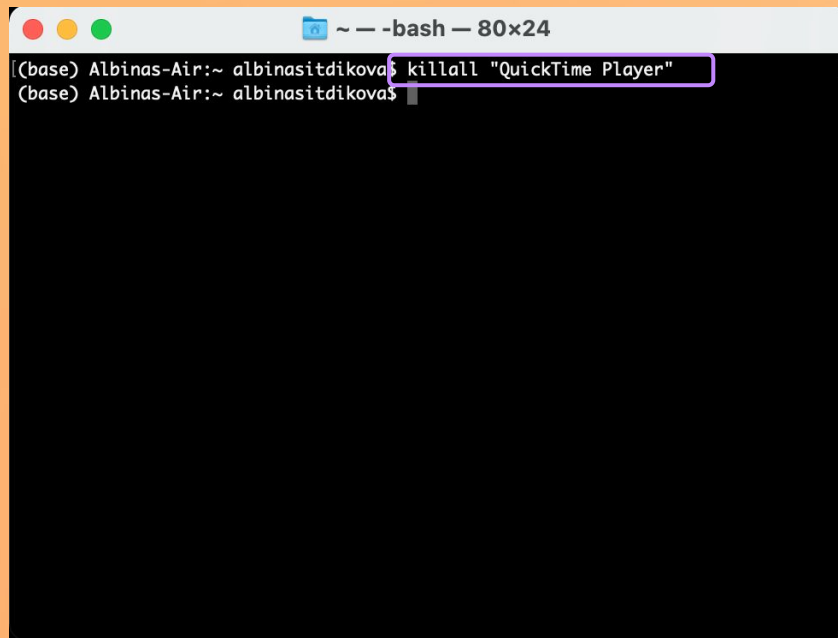
Location changed



## 5. History

```
~ -- bash -- 102x30
(base) Albinas-Air:~ albinasitdikova$ history
 1  jupyter notebook
 2  cd Documents
 3  cd metis
 4  cd onl_ds5
 5  git pull upstream main
 6  git push
 7  git pull upstream main
 8  git push
 9  git pull upstream main
10  git push
11  git pull upstream main
12  git push
13  git pull upstream main
14  git push
15  /Users/albinasitdikova/opt/anaconda3/bin/jupyter_mac.command ; exit;
16  /Users/albinasitdikova/opt/anaconda3/bin/jupyter_mac.command ; exit;
17  conda activate metis
18  jupyter notebook
19  /Users/albinasitdikova/opt/anaconda3/bin/jupyter_mac.command ; exit;
20  /Users/albinasitdikova/opt/anaconda3/bin/jupyter_mac.command ; exit;
21  conda activate metis
22  conda activate metis
23  jupyter notebook
24  /Users/albinasitdikova/opt/anaconda3/bin/jupyter_mac.command ; exit;
25  conda activate metis
26  jupyter notebook
27  conda activate metis
28  jupyter notebook
29  conda activate metis
```

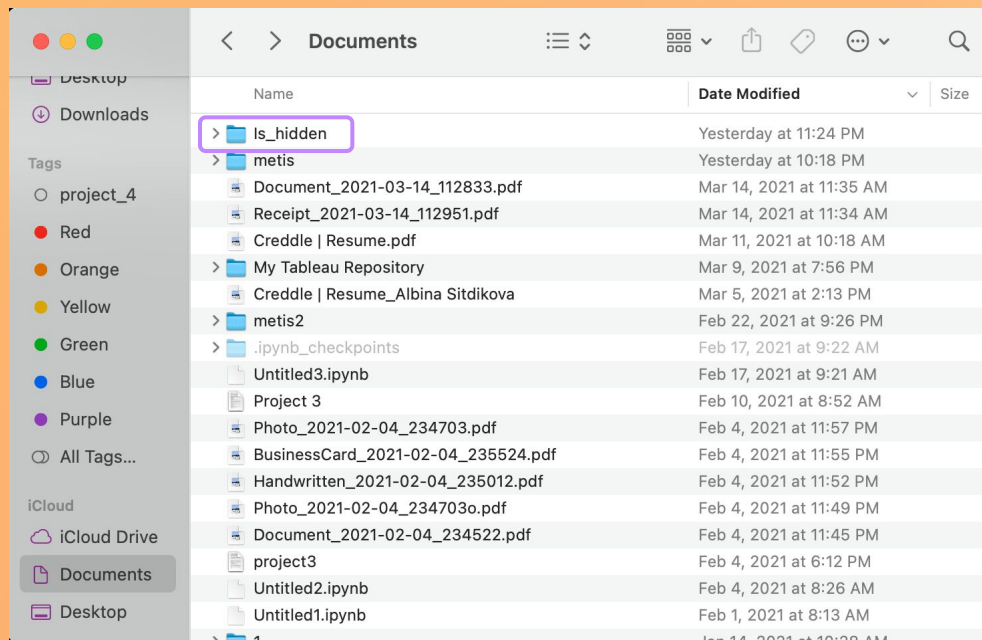
## 6. KillAll



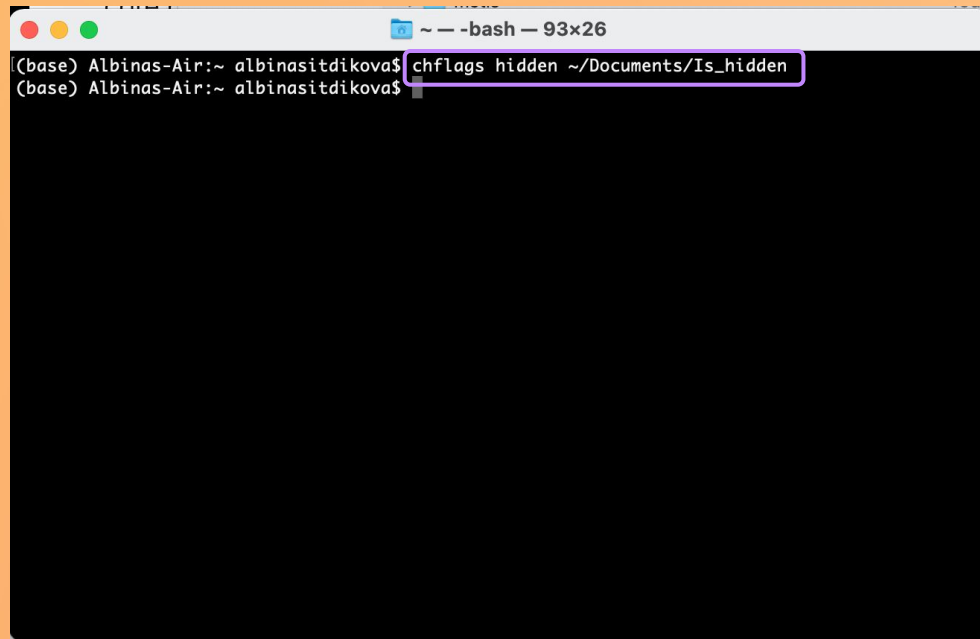
```
~ -- -bash -- 80x24
(base) Albinas-Air:~ albinasitdikova$ killall "QuickTime Player"
(base) Albinas-Air:~ albinasitdikova$
```

A terminal window with a light blue title bar containing three colored window control buttons (red, yellow, green) and a folder icon followed by the text '~ -- -bash -- 80x24'. The terminal area has a black background with white text. The first line shows the prompt '(base) Albinas-Air:~ albinasitdikova\$' followed by the command 'killall "QuickTime Player"'. The second line shows the prompt '(base) Albinas-Air:~ albinasitdikova\$' with a cursor. A purple rectangular highlight is drawn around the command and the prompt on the first line.

## 7. Change flags ("hidden" and "nohidden")



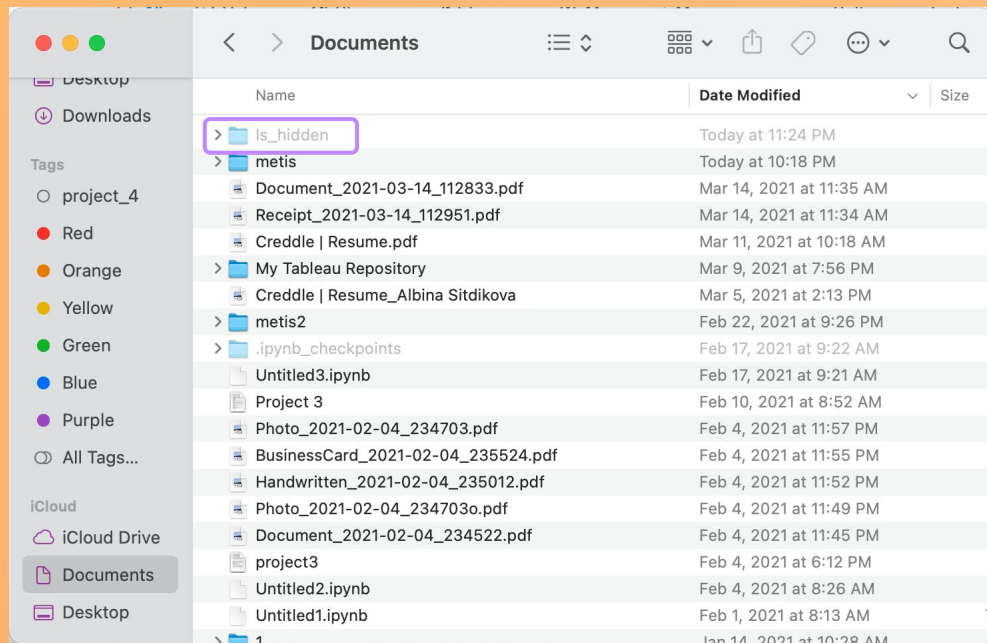
# Change flags ("hidden" and "nohidden")



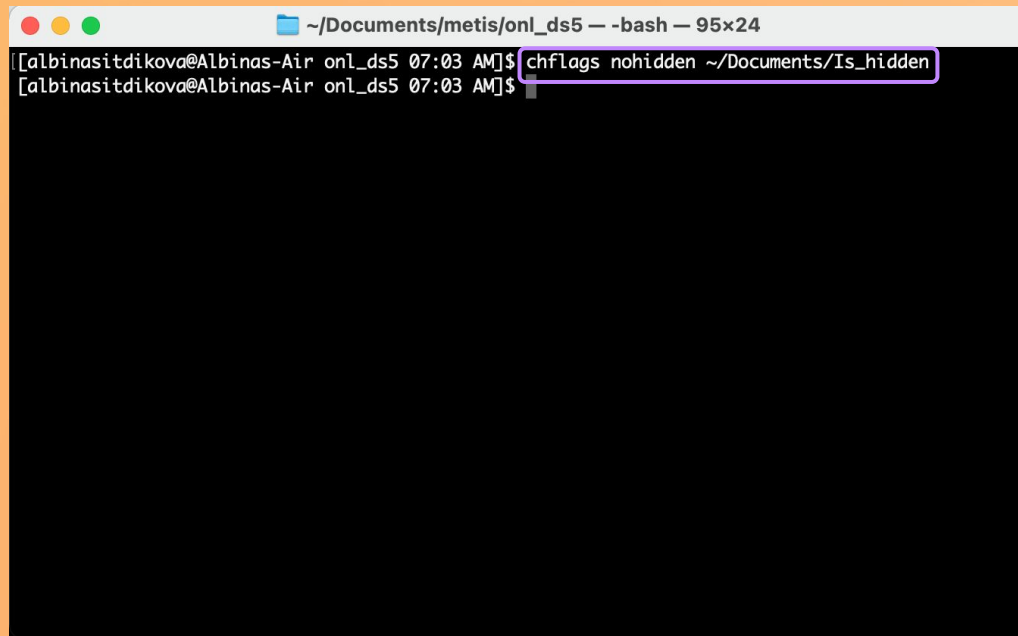
```
~ --bash-- 93x26
(base) Albinas-Air:~ albinasitdikova$ chflags hidden ~/Documents/Is_hidden
(base) Albinas-Air:~ albinasitdikova$
```

A terminal window with a black background and white text. The title bar at the top shows a blue icon, a red, yellow, and green window control bar, and the text '~ --bash-- 93x26'. The terminal content shows two lines: the first line is '(base) Albinas-Air:~ albinasitdikova\$ chflags hidden ~/Documents/Is\_hidden' and the second line is '(base) Albinas-Air:~ albinasitdikova\$'. A purple rectangular highlight is drawn around the command 'chflags hidden ~/Documents/Is\_hidden' in the first line.

# Change flags ("hidden" and "nohidden")



# Change flags ("hidden" and "nohidden")



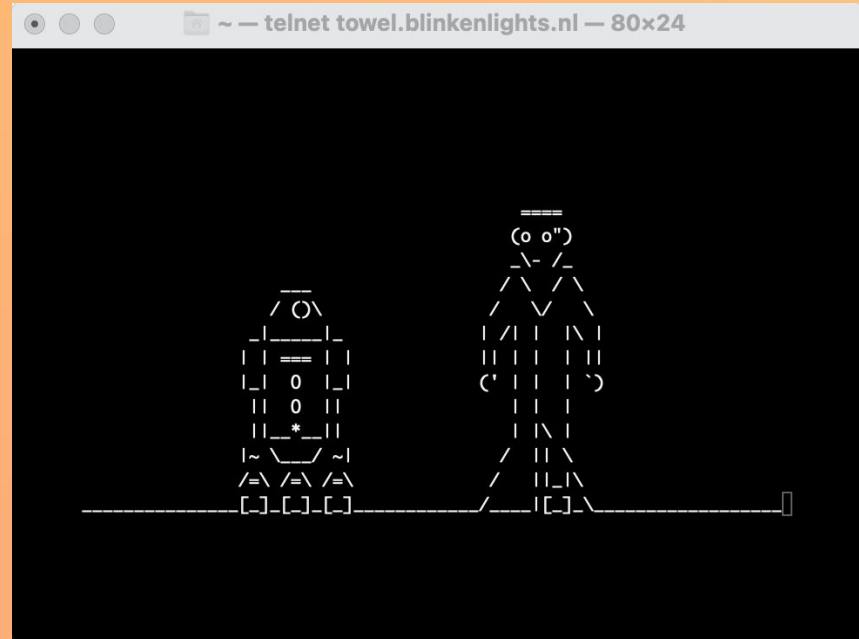
A terminal window with a title bar showing a folder icon, the path `~/Documents/metis/onl_ds5`, and the command `-bash` with a window size of `95x24`. The terminal content shows two lines of text: the first line is `[albinasitdikova@Albinas-Air onl_ds5 07:03 AM]$ chflags nohidden ~/Documents/Is_hidden` and the second line is `[albinasitdikova@Albinas-Air onl_ds5 07:03 AM]$`. The command in the first line is highlighted with a purple box.

```
~/Documents/metis/onl_ds5 — -bash — 95x24
[albinasitdikova@Albinas-Air onl_ds5 07:03 AM]$ chflags nohidden ~/Documents/Is_hidden
[albinasitdikova@Albinas-Air onl_ds5 07:03 AM]$
```

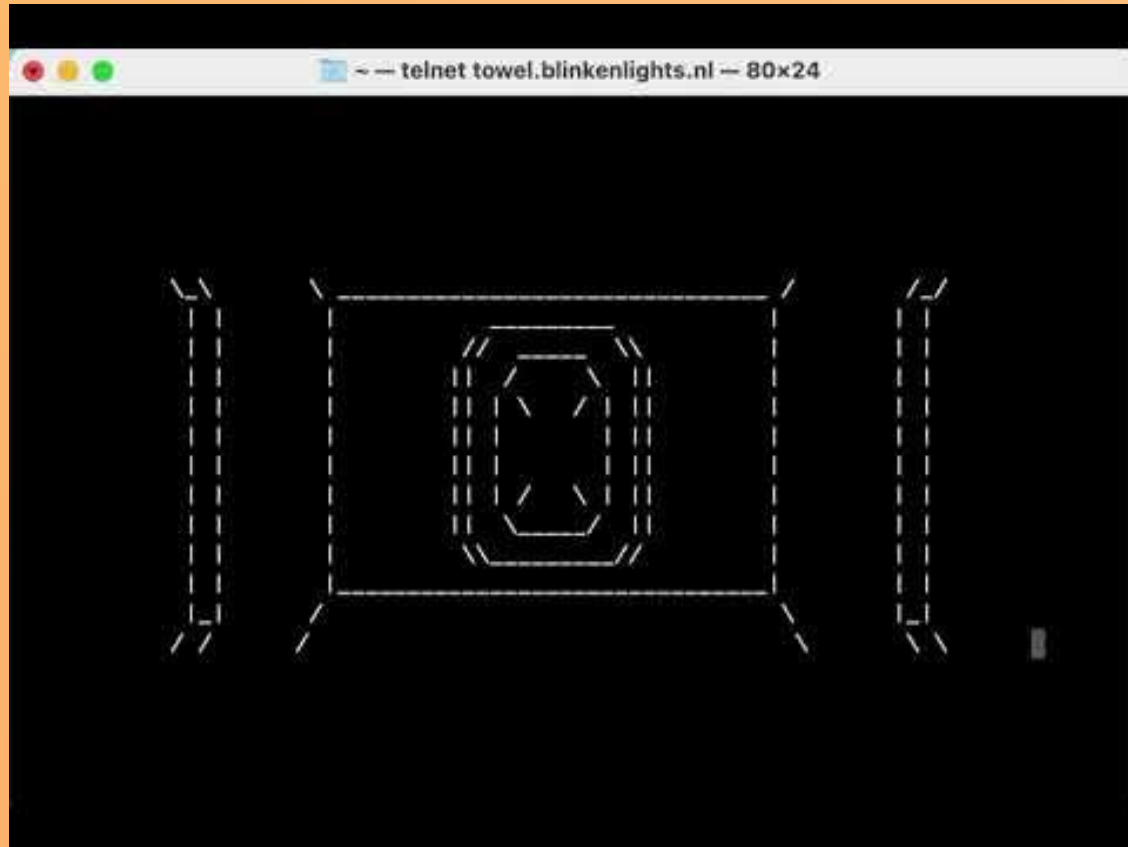


## 8. STAR WARS

1. Install Homebrew on Mac OS
2. Open up `.bash_profile` using `vi`:  
`brew install telnet`
3. Hit Return and let Homebrew download and install Telnet to the Mac
4. To see Star Wars IV you can run:  
`telnet towel.blinkenlights.nl`



# STAR WARS





# THANKS

Does anyone have any questions?

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