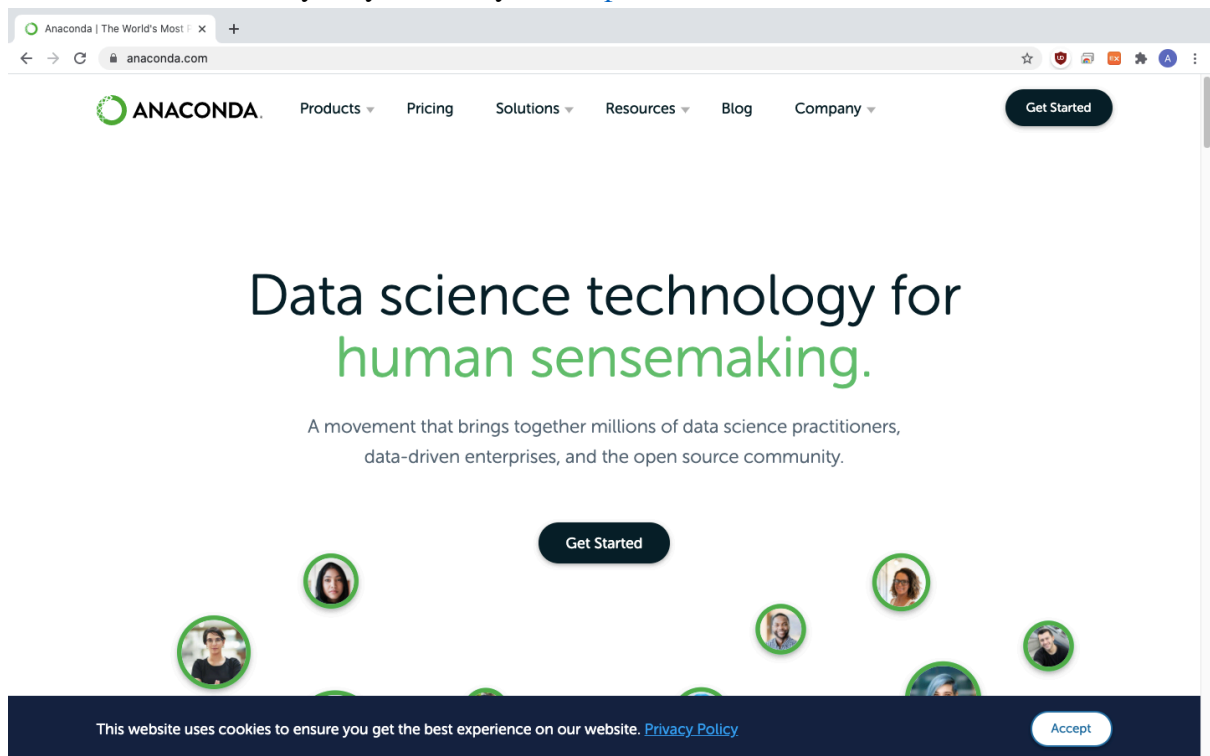


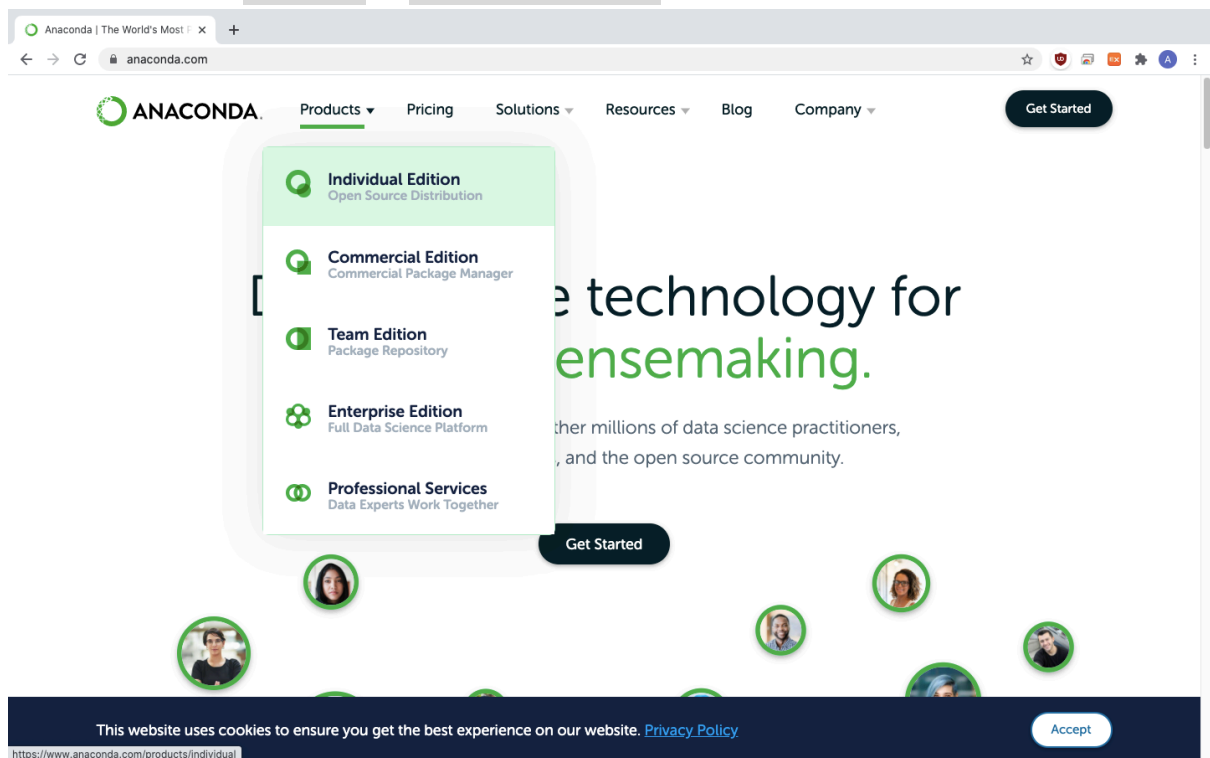


Руководство по установке Anaconda (MacOS)

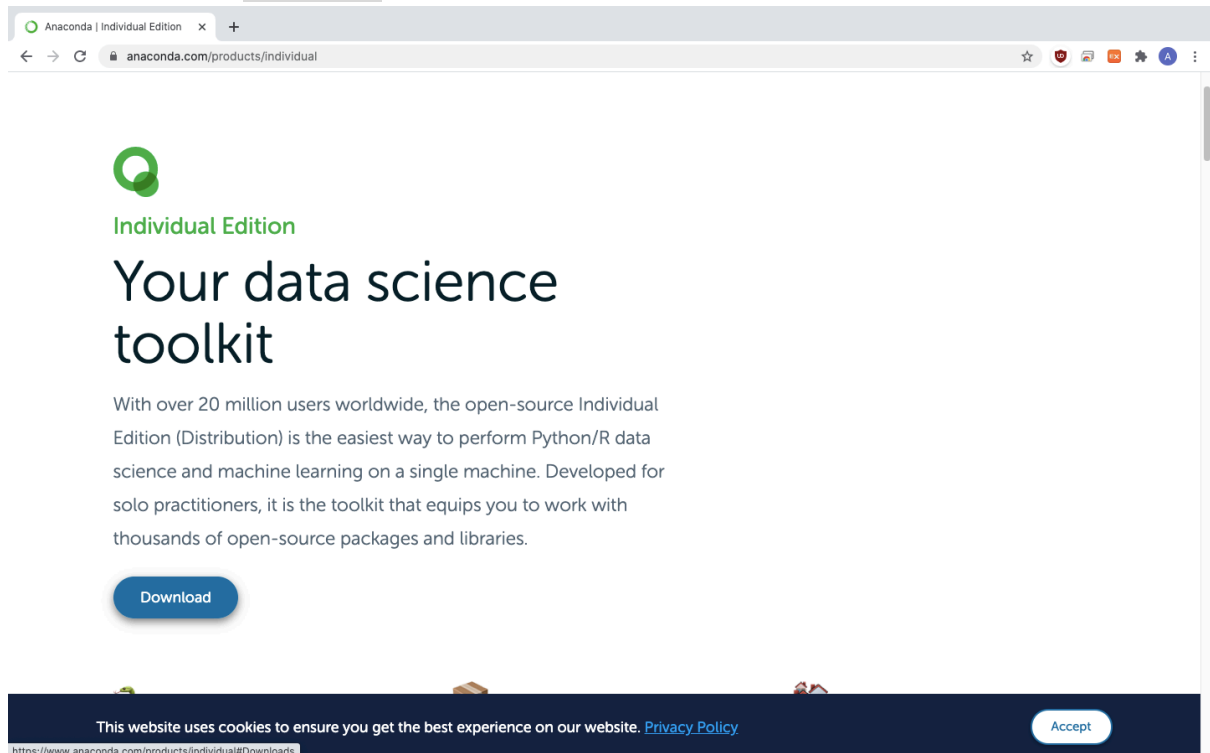
Шаг 1. Нажмите следующую ссылку → <https://www.anaconda.com/>



Шаг 2. Нажмите **Products** → **Individual Edition**:



Шаг 3. Нажмите **Download**:



The screenshot shows the Anaconda Individual Edition download page. At the top, the browser address bar displays 'anaconda.com/products/individual'. The page features the Anaconda logo, the text 'Individual Edition', and a large heading 'Your data science toolkit'. Below this, a paragraph describes the toolkit as an open-source distribution for Python/R data science and machine learning. A prominent blue 'Download' button is visible. At the bottom, a dark blue cookie consent banner is present with an 'Accept' button.

Individual Edition

Your data science toolkit

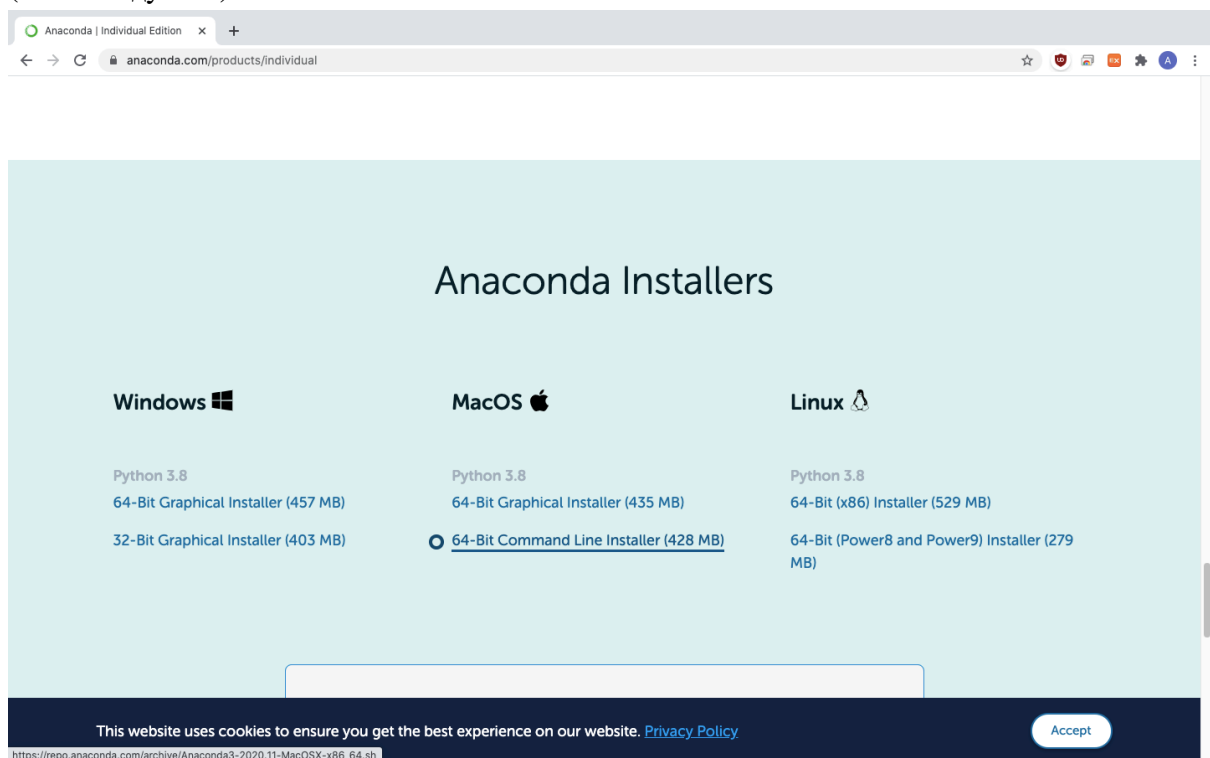
With over 20 million users worldwide, the open-source Individual Edition (Distribution) is the easiest way to perform Python/R data science and machine learning on a single machine. Developed for solo practitioners, it is the toolkit that equips you to work with thousands of open-source packages and libraries.

[Download](#)

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<https://www.anaconda.com/products/individual#Downloads>

Шаг 4. Загрузите следующий установочный файл **Command Line Installer** (Рекомендуется):



The screenshot shows the 'Anaconda Installers' page. The browser address bar displays 'anaconda.com/products/individual'. The page has a light blue background and lists installers for Windows, MacOS, and Linux. Under MacOS, the '64-Bit Command Line Installer (428 MB)' is selected with a radio button. A dark blue cookie consent banner is at the bottom with an 'Accept' button.

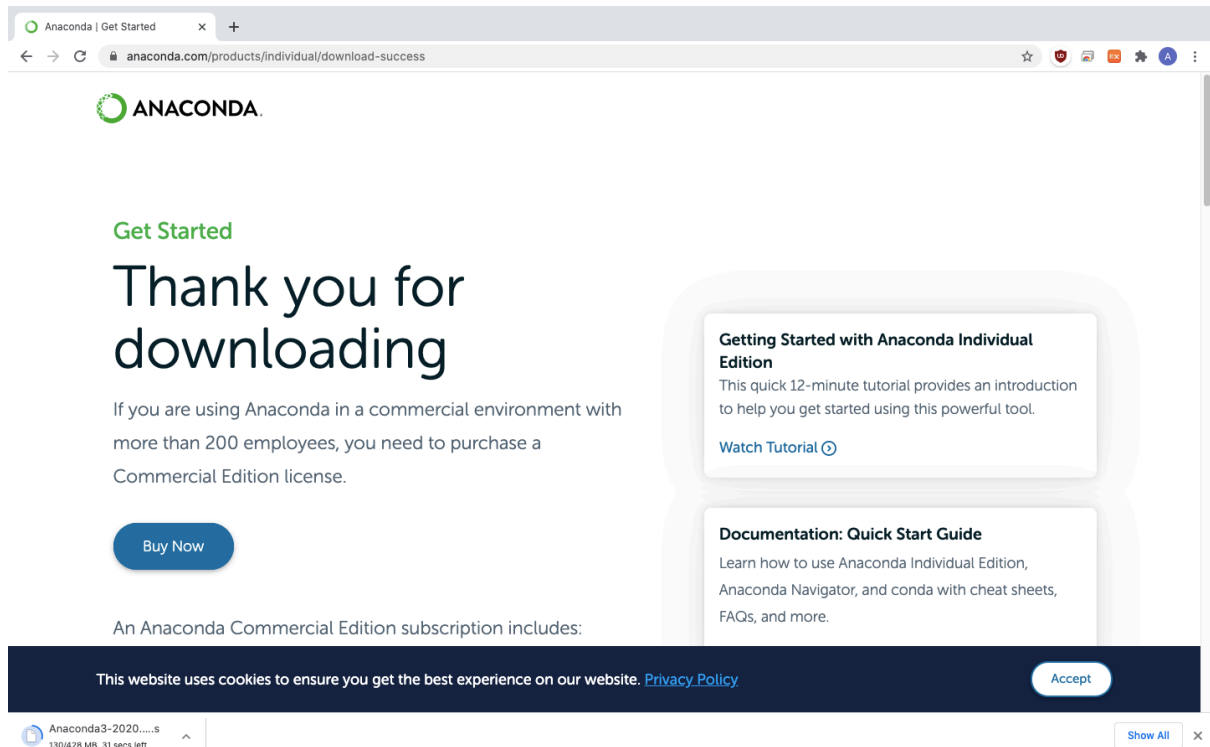
Anaconda Installers

Windows	MacOS	Linux
Python 3.8 64-Bit Graphical Installer (457 MB) 32-Bit Graphical Installer (403 MB)	Python 3.8 64-Bit Graphical Installer (435 MB) <input checked="" type="radio"/> 64-Bit Command Line Installer (428 MB)	Python 3.8 64-Bit (x86) Installer (529 MB) 64-Bit (Power8 and Power9) Installer (279 MB)

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https://repo.anaconda.com/archive/Anaconda3-2020.11-MacOSX-x86_64.sh

Шаг 5. Подождите, пока файл загрузится:



Anaconda | Get Started

anaconda.com/products/individual/download-success

ANACONDA.

Get Started

Thank you for downloading

If you are using Anaconda in a commercial environment with more than 200 employees, you need to purchase a Commercial Edition license.

[Buy Now](#)

An Anaconda Commercial Edition subscription includes:

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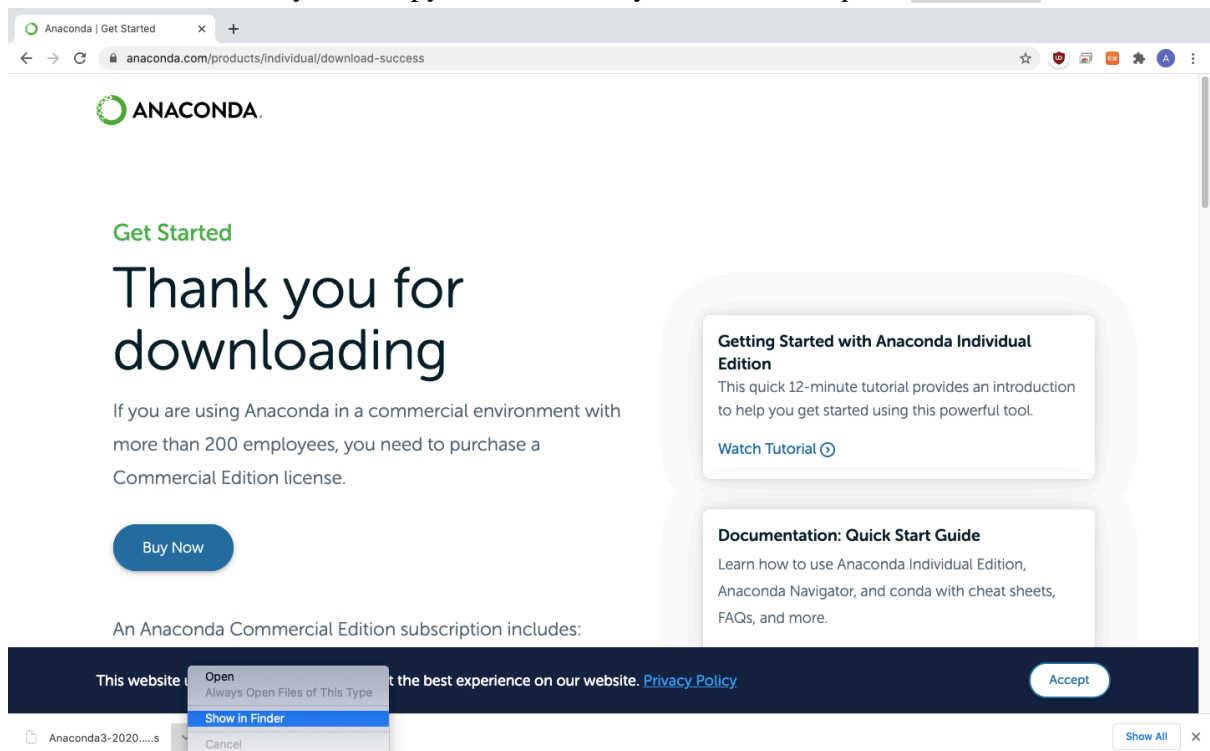
Anaconda3-2020....s
130/428 MB, 31 secs left

[Show All](#)

Getting Started with Anaconda Individual Edition
This quick 12-minute tutorial provides an introduction to help you get started using this powerful tool.
[Watch Tutorial](#)

Documentation: Quick Start Guide
Learn how to use Anaconda Individual Edition, Anaconda Navigator, and conda with cheat sheets, FAQs, and more.

Шаг 6. Найдите папку, в которую вы скачали установочный файл Anaconda:



Anaconda | Get Started

anaconda.com/products/individual/download-success

ANACONDA.

Get Started

Thank you for downloading

If you are using Anaconda in a commercial environment with more than 200 employees, you need to purchase a Commercial Edition license.

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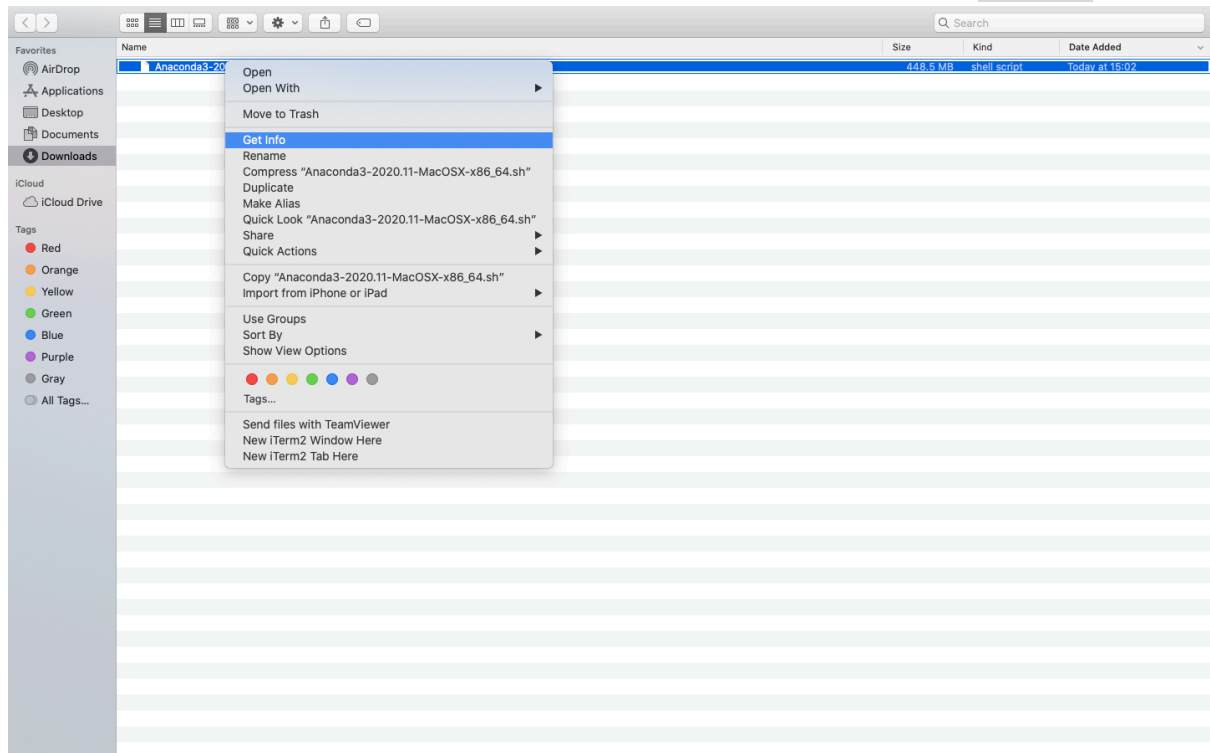
Anaconda3-2020....s

Getting Started with Anaconda Individual Edition
This quick 12-minute tutorial provides an introduction to help you get started using this powerful tool.
[Watch Tutorial](#)

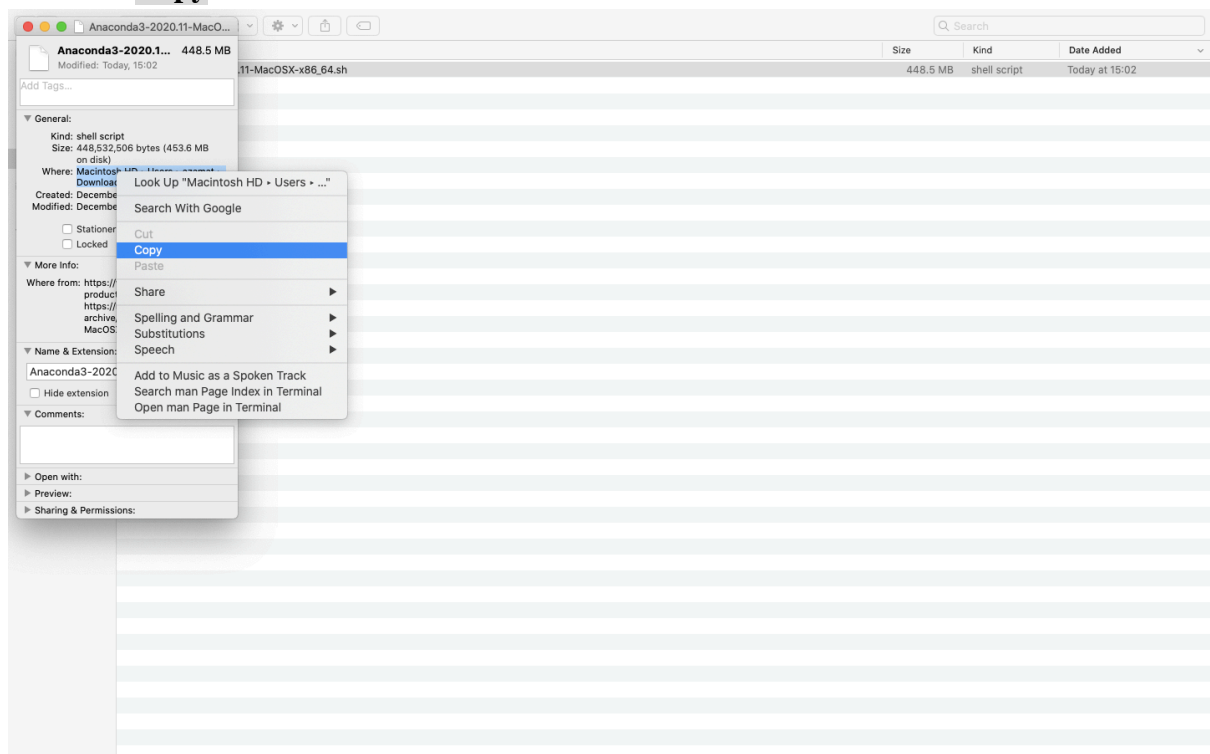
Documentation: Quick Start Guide
Learn how to use Anaconda Individual Edition, Anaconda Navigator, and conda with cheat sheets, FAQs, and more.

Open
Always Open Files of This Type
Show in Finder
Cancel

Шаг 7. Нажмите правой кнопкой мыши на установочный файл и затем **Get Info**:



Шаг 8. Появится новое окно, нажмите правую кнопку мыши напротив **Where:** и нажмите **Copy**:



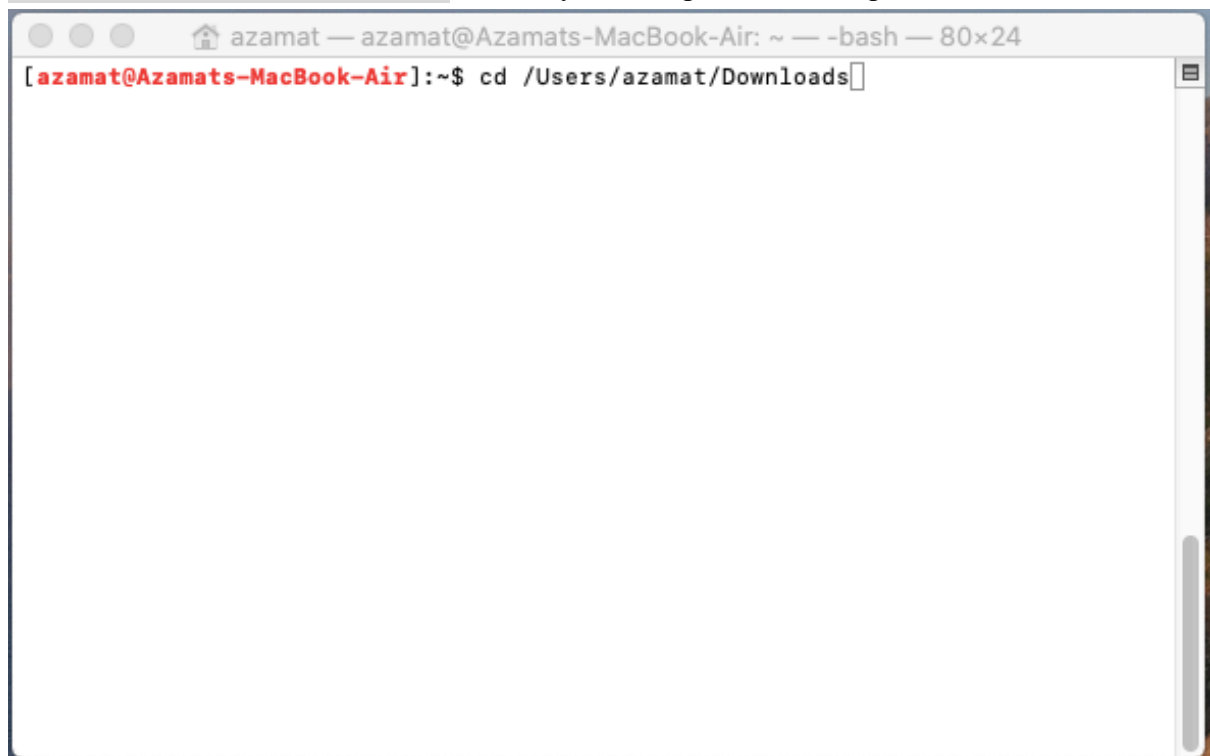
Шаг 9. Теперь откройте **Terminal** (терминал) на вашем компьютере:



Шаг 10. Запишите следующую команду в терминале и запустите ее (нажмите **Enter** на клавиатуре):

cd /Users/azamat/Downloads

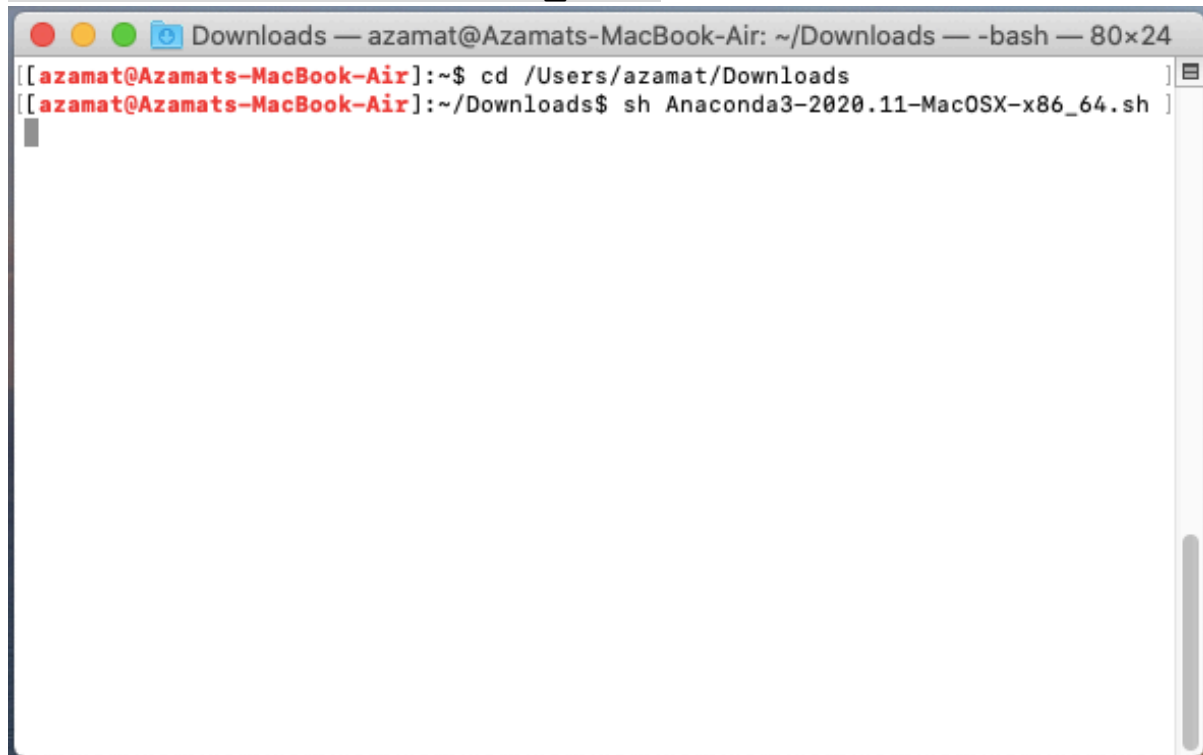
/Users/azamat/Downloads - этот путь, который вы скопировали на **шаге 8**



Шаг 11. Теперь запишите следующую команду в терминале и запустите ее (нажмите **Enter** на клавиатуре):

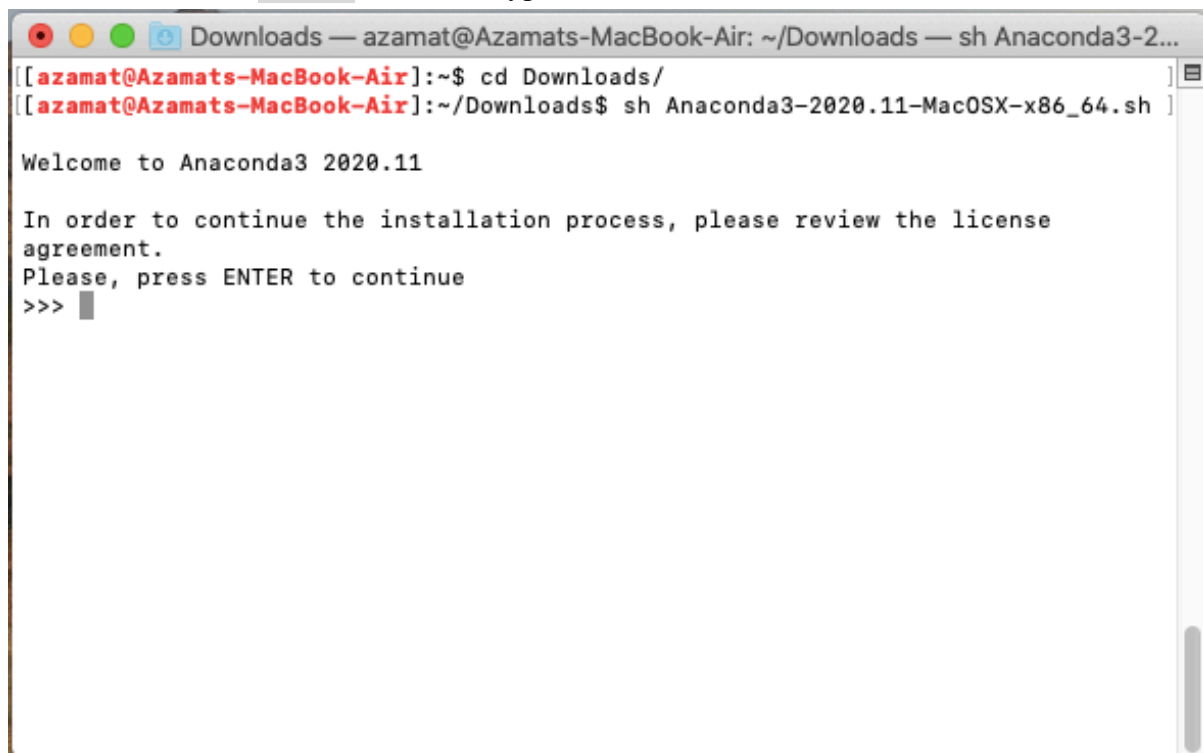
```
sh Anaconda3-2020.11-MacOSX-x86_64.sh
```

Anaconda3-2020.11-MacOSX-x86_64.sh – этот файл, вы скачали на **шаге 6**



```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — -bash — 80x24
[[azamat@Azamats-MacBook-Air]:~$ cd /Users/azamat/Downloads
[[azamat@Azamats-MacBook-Air]:~/Downloads$ sh Anaconda3-2020.11-MacOSX-x86_64.sh ]
```

Шаг 12. Нажмите **Enter** на клавиатуре:



```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — sh Anaconda3-2...
[[azamat@Azamats-MacBook-Air]:~$ cd Downloads/
[[azamat@Azamats-MacBook-Air]:~/Downloads$ sh Anaconda3-2020.11-MacOSX-x86_64.sh ]

Welcome to Anaconda3 2020.11

In order to continue the installation process, please review the license
agreement.
Please, press ENTER to continue
>>> 
```

Шаг 13. Нажимайте **Enter** на клавиатуре пока : не исчезнет:

```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — more ◀ sh Anaconda3-2...
=====
End User License Agreement - Anaconda Individual Edition
=====

Copyright 2015-2020, Anaconda, Inc.

All rights reserved under the 3-clause BSD License:

This End User License Agreement (the "Agreement") is a legal agreement between you and Anaconda, Inc. ("Anaconda") and governs your use of Anaconda Individual Edition (which was formerly known as Anaconda Distribution).

Subject to the terms of this Agreement, Anaconda hereby grants you a non-exclusive, non-transferable license to:

    * Install and use the Anaconda Individual Edition (which was formerly known as Anaconda Distribution),
    * Modify and create derivative works of sample source code delivered in Anaconda Individual Edition from Anaconda's repository; and
    * Redistribute code files in source (if provided to you by Anaconda as source) and binary forms, with or without modification subject to the requirements set forth below.

:
```

Шаг 14. Введите **yes** и нажмите **Enter** на клавиатуре:

```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — sh Anaconda3-2...
cryptography
    A Python library which exposes cryptographic recipes and primitives.

pycryptodome
    A fork of PyCrypto. It is a self-contained Python package of low-level cryptographic primitives.

pycryptodomex
    A stand-alone version of pycryptodome.

libsodium
    A software library for encryption, decryption, signatures, password hashing and more.

pynacl
    A Python binding to the Networking and Cryptography library, a crypto library with the stated goal of improving usability, security and speed.

Last updated September 28, 2020

[
Do you accept the license terms? [yes|no]
[no] >>> 
```


Шаг 15. Нажмите **Enter** на клавиатуре и ждите пока анаконда устанавливается:

```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — sh Anaconda3-2...

libsodium
  A software library for encryption, decryption, signatures, password hashing
and more.

pynacl
  A Python binding to the Networking and Cryptography library, a crypto librar
y with the stated goal of improving usability, security and speed.

Last updated September 28, 2020

[
Do you accept the license terms? [yes|no]
[no] >>> yes

Anaconda3 will now be installed into this location:
/Users/azamat/anaconda3

- Press ENTER to confirm the location
- Press CTRL-C to abort the installation
- Or specify a different location below

[/Users/azamat/anaconda3] >>>
```

```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — conda.exe - sh A...

and more.

pynacl
  A Python binding to the Networking and Cryptography library, a crypto librar
y with the stated goal of improving usability, security and speed.

Last updated September 28, 2020

[
Do you accept the license terms? [yes|no]
[no] >>> yes

Anaconda3 will now be installed into this location:
/Users/azamat/anaconda3

- Press ENTER to confirm the location
- Press CTRL-C to abort the installation
- Or specify a different location below

[/Users/azamat/anaconda3] >>>
PREFIX=/Users/azamat/anaconda3
Unpacking payload ...
Extracting : brotli-py-0.7.0-py38haf1e3a3_1000.conda: 21%|| | 64/310 [00:07<01:21
```

Шаг 16. Введите **yes** и нажмите **Enter** на клавиатуре:

```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — sh Anaconda3-2...
xlsxwriter      pkgs/main/noarch::xlsxwriter-1.3.7-py_0
xlwings         pkgs/main/osx-64::xlwings-0.20.8-py38_0
xlwt            pkgs/main/osx-64::xlwt-1.3.0-py38_0
xmldict         pkgs/main/noarch::xmldict-0.12.0-py_0
xz              pkgs/main/osx-64::xz-5.2.5-h1de35cc_0
yaml            pkgs/main/osx-64::yaml-0.2.5-haf1e3a3_0
yapf            pkgs/main/noarch::yapf-0.30.0-py_0
zeromq          pkgs/main/osx-64::zeromq-4.3.3-hb1e8313_3
zict            pkgs/main/noarch::zict-2.0.0-py_0
zipp            pkgs/main/noarch::zipp-3.4.0-pyhd3eb1b0_0
zlib            pkgs/main/osx-64::zlib-1.2.11-h1de35cc_3
zope            pkgs/main/osx-64::zope-1.0-py38_1
zope.event      pkgs/main/osx-64::zope.event-4.5.0-py38_0
zope.interface  pkgs/main/osx-64::zope.interface-5.1.2-py38haf1e3a3_0
zstd            pkgs/main/osx-64::zstd-1.4.5-h41d2c2f_0

Preparing transaction: done
Executing transaction: /
done
installation finished.
Do you wish the installer to initialize Anaconda3
by running conda init? [yes|no]
[yes] >>>
```

Шаг 17. Установка анаконды завершена:

```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — -bash — 80x24
no change      /Users/azamat/anaconda3/etc/fish/conf.d/conda.fish
no change      /Users/azamat/anaconda3/shell/condabin/Conda.psm1
no change      /Users/azamat/anaconda3/shell/condabin/conda-hook.ps1
no change      /Users/azamat/anaconda3/lib/python3.8/site-packages/xontrib/conda.
xsh
no change      /Users/azamat/anaconda3/etc/profile.d/conda.csh
no change      /Users/azamat/.bash_profile
No action taken.
If you'd prefer that conda's base environment not be activated on startup,
    set the auto_activate_base parameter to false:

conda config --set auto_activate_base false

Thank you for installing Anaconda3!

=====

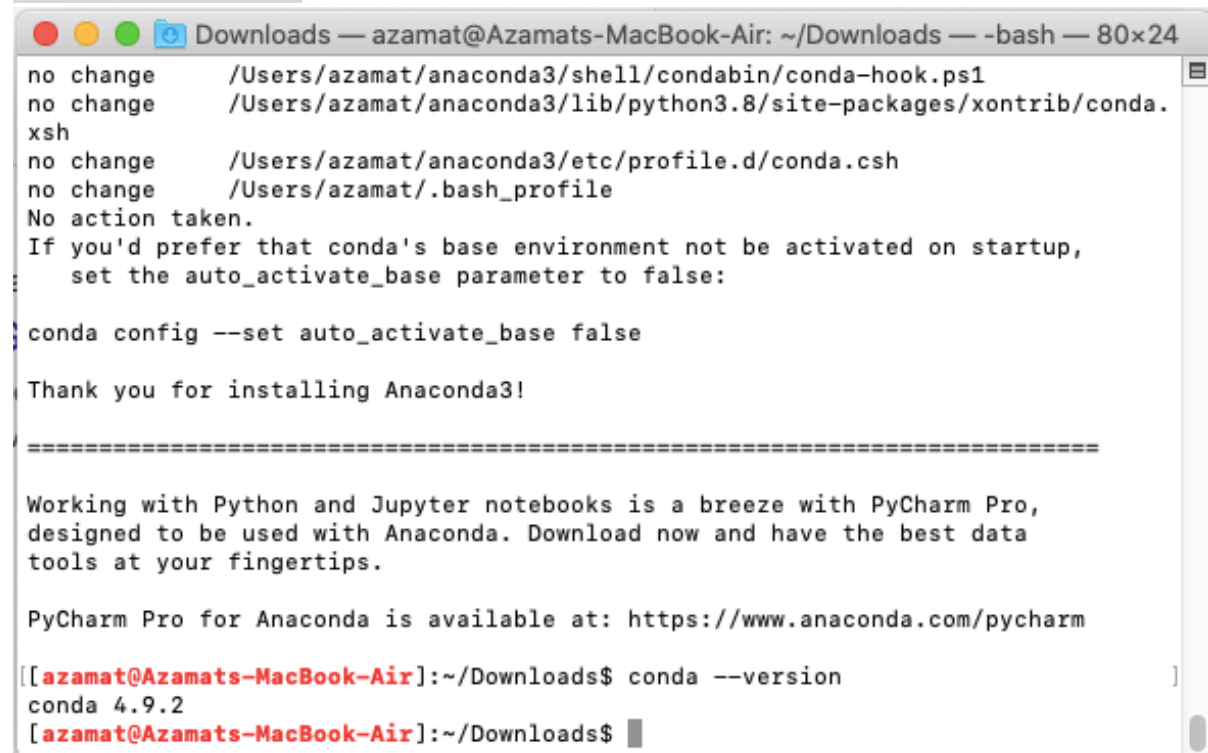
Working with Python and Jupyter notebooks is a breeze with PyCharm Pro,
designed to be used with Anaconda. Download now and have the best data
tools at your fingertips.

PyCharm Pro for Anaconda is available at: https://www.anaconda.com/pycharm

[azamat@Azamats-MacBook-Air]:~/Downloads$
```

Шаг 18. Пора проверить, правильно ли установлена анаконда. Введите в терминал следующую команду:

conda --version



```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — -bash — 80x24
no change      /Users/azamat/anaconda3/shell/condabin/conda-hook.ps1
no change      /Users/azamat/anaconda3/lib/python3.8/site-packages/xontrib/conda.
xsh
no change      /Users/azamat/anaconda3/etc/profile.d/conda.csh
no change      /Users/azamat/.bash_profile
No action taken.
If you'd prefer that conda's base environment not be activated on startup,
  set the auto_activate_base parameter to false:

conda config --set auto_activate_base false

Thank you for installing Anaconda3!

=====

Working with Python and Jupyter notebooks is a breeze with PyCharm Pro,
designed to be used with Anaconda. Download now and have the best data
tools at your fingertips.

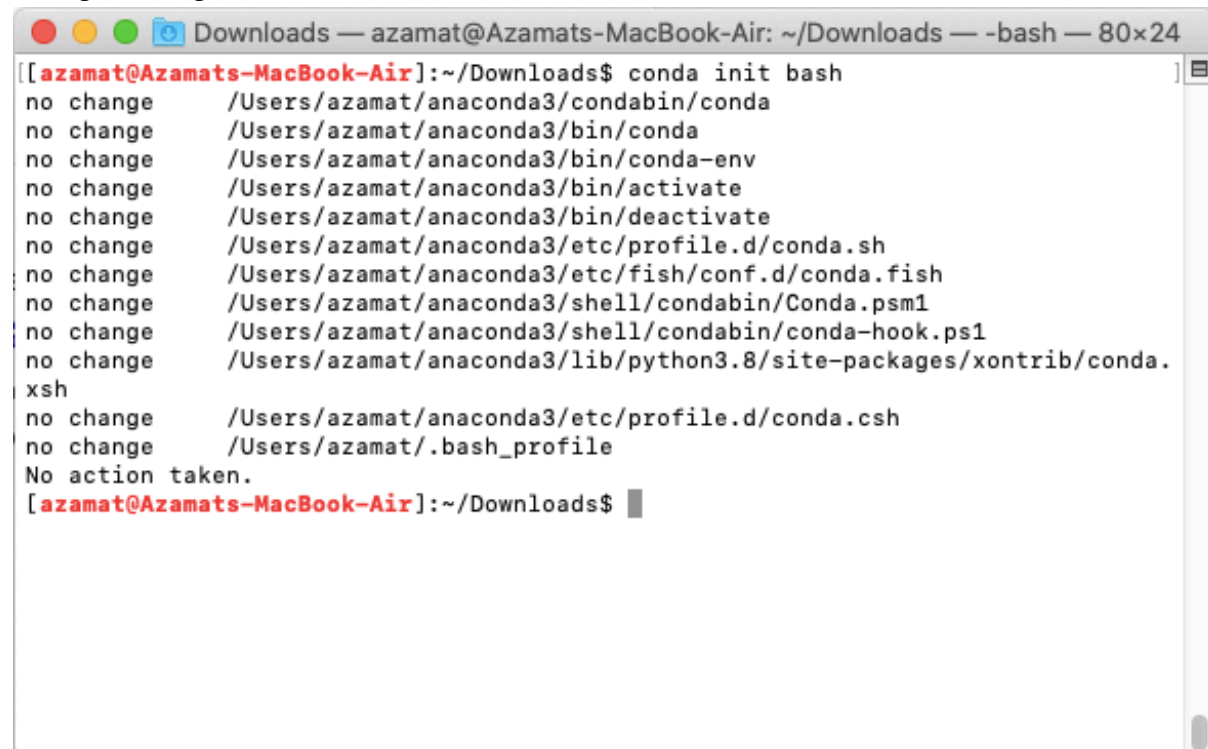
PyCharm Pro for Anaconda is available at: https://www.anaconda.com/pycharm

[[azamat@Azamats-MacBook-Air]:~/Downloads$ conda --version
conda 4.9.2
[azamat@Azamats-MacBook-Air]:~/Downloads$
```

Шаг 19. Теперь введите следующую команду и запустите:

conda init bash

и закройте терминал:



```
Downloads — azamat@Azamats-MacBook-Air: ~/Downloads — -bash — 80x24
[[azamat@Azamats-MacBook-Air]:~/Downloads$ conda init bash
no change      /Users/azamat/anaconda3/condabin/conda
no change      /Users/azamat/anaconda3/bin/conda
no change      /Users/azamat/anaconda3/bin/conda-env
no change      /Users/azamat/anaconda3/bin/activate
no change      /Users/azamat/anaconda3/bin/deactivate
no change      /Users/azamat/anaconda3/etc/profile.d/conda.sh
no change      /Users/azamat/anaconda3/etc/fish/conf.d/conda.fish
no change      /Users/azamat/anaconda3/shell/condabin/Conda.psm1
no change      /Users/azamat/anaconda3/shell/condabin/conda-hook.ps1
no change      /Users/azamat/anaconda3/lib/python3.8/site-packages/xontrib/conda.
xsh
no change      /Users/azamat/anaconda3/etc/profile.d/conda.csh
no change      /Users/azamat/.bash_profile
No action taken.
[azamat@Azamats-MacBook-Air]:~/Downloads$
```

Шаг 20. Теперь каждый раз, когда вы хотите использовать анаконду, вам нужно открывать терминал и вводить следующую команду:

conda activate

A screenshot of a macOS terminal window. The title bar at the top shows the window name 'azamat' and the user 'azamat@Azamats-MacBook-Air' in a grey font. Below the title bar, the terminal content shows a red prompt character followed by the command 'conda activate' in black text. The next line shows the prompt has changed to '(base) ' in red, indicating the environment is activated. The terminal window has standard macOS window controls (red, yellow, green buttons) on the top left and a scrollbar on the right side.

```
azamat — azamat@Azamats-MacBook-Air: ~ — -bash — 80x24
[[azamat@Azamats-MacBook-Air]:~$ conda activate
(base) [azamat@Azamats-MacBook-Air]:~$
```

Как только вы видите **(base)** в терминале, это означает, что anaconda включена.