

For Linux users:

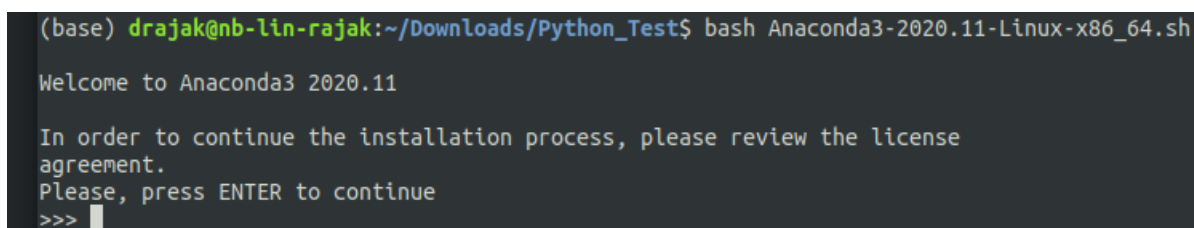
Open a terminal in the folder which contains the installer for Linux

Type the following commands:

```
> sha256sum Anaconda3-2020.11-Linux-x86_64.sh
```

```
Output: <hash> Anaconda3-2020.11-Linux-x86_64.sh
```

```
> bash Anaconda3-2020.11-Linux-x86_64.sh
```

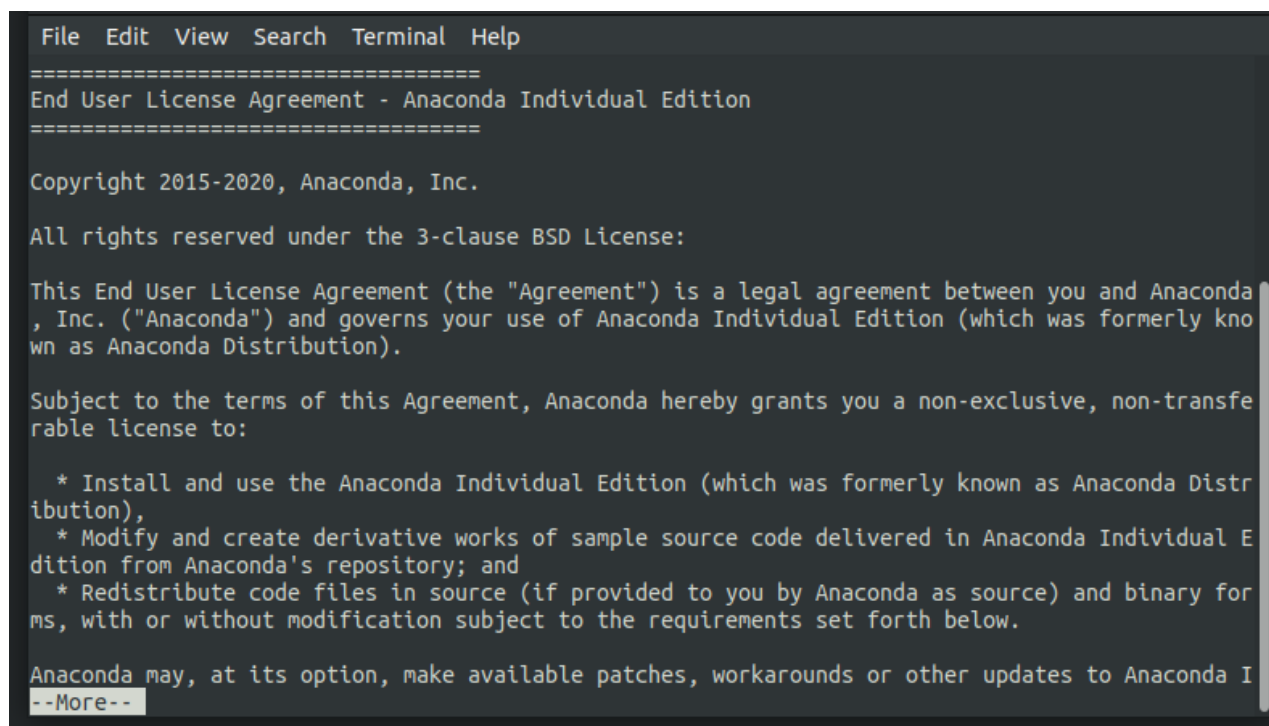


```
(base) drajak@nb-lin-rajak:~/Downloads/Python_Test$ bash Anaconda3-2020.11-Linux-x86_64.sh
Welcome to Anaconda3 2020.11

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

press ENTER.

On pressing ENTER you get to read the license. Agree to the terms and conditions if you feel comfortable with it. If you don't you can't use Anaconda/Continuum products.



```
File Edit View Search Terminal Help
=====
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 kno
wn as Anaconda Distribution).

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

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

Anaconda may, at its option, make available patches, workarounds or other updates to Anaconda I
--More--
```

Press ENTER to continue reading

```
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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] >>>
Please answer 'yes' or 'no':
>>> 
```

Type yes in the console

```
File Edit View Search Terminal Help
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] >>>
Please answer 'yes' or 'no':
>>> yes

Anaconda3 will now be installed into this location:
/home/drajak/anaconda3

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

[/home/drajak/anaconda3] >>> 
```

Press ENTER or specify your install location

```

wurlitzer      pkgs/main/linux-64::wurlitzer-2.0.1-py38_0
xlrd           pkgs/main/noarch::xlrd-1.2.0-py_0
xlswriter      pkgs/main/noarch::xlswriter-1.3.7-py_0
xlwt           pkgs/main/linux-64::xlwt-1.3.0-py38_0
xmldict        pkgs/main/noarch::xmldict-0.12.0-py_0
xz             pkgs/main/linux-64::xz-5.2.5-h7b6447c_0
yaml           pkgs/main/linux-64::yaml-0.2.5-h7b6447c_0
yapf           pkgs/main/noarch::yapf-0.30.0-py_0
zeromq         pkgs/main/linux-64::zeromq-4.3.3-he6710b0_3
zict           pkgs/main/noarch::zict-2.0.0-py_0
zipp           pkgs/main/noarch::zipp-3.4.0-pyhd3eb1b0_0
zlib           pkgs/main/linux-64::zlib-1.2.11-h7b6447c_3
zope           pkgs/main/linux-64::zope-1.0-py38_1
zope.event     pkgs/main/linux-64::zope.event-4.5.0-py38_0
zope.interface pkgs/main/linux-64::zope.interface-5.1.2-py38h7b6447c_0
zstd           pkgs/main/linux-64::zstd-1.4.5-h9ceee32_0

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

```

Type “yes” in the console.

(Optional) Open .bashrc file

```
> gedit ~/.bashrc
```

At the end of the .bashrc script where the conda environment is setup copy paste the following

```
> conda config --set auto_activate_base true
```

Setting up environment:

```
> conda env create -f env_install.yml
```

```
> conda activate femtoupfile
```

```
> conda install spyder
```

To install packages:

```
> pip install package-name
```

OR

```
> conda install package-name
```

