

qwe@anastasia-VirtualBox: ~/a1/bin

```
qwe@anastasia-VirtualBox:~$ python3 -m venv a1
qwe@anastasia-VirtualBox:~$ ls
a1      laba6  Видео  Загрузки  Музыка  'Рабочий стол'
lab5    v1     Документы  Изображения  Общедоступные  Шаблоны
qwe@anastasia-VirtualBox:~$ cd a1
qwe@anastasia-VirtualBox:~/a1$ ls
bin include lib lib64 pyvenv.cfg share
qwe@anastasia-VirtualBox:~/a1$ cd bin
qwe@anastasia-VirtualBox:~/a1/bin$ source activate
(a1) qwe@anastasia-VirtualBox:~/a1/bin$ pip install requests
Collecting requests
  Downloading requests-2.25.1-py2.py3-none-any.whl (61 kB)
    |████████████████████| 61 kB 888 kB/s
Collecting certifi<=2017.4.17
  Downloading certifi-2020.12.5-py2.py3-none-any.whl (147 kB)
    |████████████████████| 147 kB 1.4 MB/s
Collecting chardet<5,>=3.0.2
  Downloading chardet-4.0.0-py2.py3-none-any.whl (178 kB)
    |████████████████████| 178 kB 1.2 MB/s
Collecting urllib3<1.27,>=1.21.1
  Downloading urllib3-1.26.2-py2.py3-none-any.whl (136 kB)
    |████████████████████| 136 kB 1.3 MB/s
Collecting idna<3,>=2.5
  Downloading idna-2.10-py2.py3-none-any.whl (58 kB)
    |████████████████████| 58 kB 1.6 MB/s
Installing collected packages: certifi, chardet, urllib3, idna, requests
Successfully installed certifi-2020.12.5 chardet-4.0.0 idna-2.10 requests-2.25.1 urllib3-1.26.2
(a1) qwe@anastasia-VirtualBox:~/a1/bin$ pip install jupyter
Collecting jupyter
  Downloading jupyter-1.0.0-py2.py3-none-any.whl (2.7 kB)
Collecting qtconsole
  Downloading qtconsole-4.5.1-py2.py3-none-any.whl (1.9 MB)
  Downloading six-1.15.0-py2.py3-none-any.whl (10 kB)
  Downloading terminado-0.9.1-py2.py3-none-any.whl (13 kB)
  Downloading testpath-0.4.4-py2.py3-none-any.whl (10 kB)
  Downloading tornado-6.1-py2.py3-none-any.whl (52 kB)
  Downloading traitls-5.0.5-py2.py3-none-any.whl (10 kB)
  Downloading wcwidth-0.2.5-py2.py3-none-any.whl (18 kB)
  Downloading webencodings-0.5.1-py2.py3-none-any.whl (11 kB)
  Downloading widgetsnbextension-3.5.1-py2.py3-none-any.whl (1.6 MB)
(a1) qwe@anastasia-VirtualBox:~/a1/bin$ jupyter notebook
[I 23:45:32.448 NotebookApp] Запись пароля cookie сервера блокнота в /home/qwe/.local/share/jupyter/runtime/notebook_cookie_secret
[I 23:45:32.939 NotebookApp] Обслуживание блокнотов из локального каталога: /home/qwe/a1/bin
[I 23:45:32.940 NotebookApp] Jupyter Notebook 6.1.5 is running at:
[I 23:45:32.940 NotebookApp] http://localhost:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
[I 23:45:32.940 NotebookApp] or http://127.0.0.1:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
[I 23:45:32.940 NotebookApp] Используйте Control-C, для остановки этого сервера и выключения всех ядер (дважды, чтобы пропустить подтверждение).
[C 23:45:33.076 NotebookApp]

To access the notebook, open this file in a browser:
file:///home/qwe/.local/share/jupyter/runtime/nbserver-7702-open.html
Or copy and paste one of these URLs:
http://localhost:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
or http://127.0.0.1:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
```

Home Page - Select or create a notebook to open | Laba7 - Jupyter Notebook | Laba7 - Jupyter Notebook | +

localhost:8888/notebooks/Laba7.ipynb

jupyter Laba7 Last Checkpoint: 12 minutes ago (autosaved)

Файл Редактировать Вид Вставка Ячейка Ядро Widgets Справка Connecting to kernel Trusted Python 3

Run Code

```
In [4]: print("Hello, what is your name")
a=input()
print("How are you?")
b=input()
print("Hello",a, "i feel", b)
```

Hello, what is your name
Nastya
How are you?
good
Hello Nastya i feel good

```
qwe@anastasia-VirtualBox: ~/a1/bin
ы, чтобы пропустить подтверждение).
[C 23:45:33.076 NotebookApp]

To access the notebook, open this file in a browser:
file:///home/qwe/.local/share/jupyter/runtime/nbserver-7702-open.html
Or copy and paste one of these URLs:
http://localhost:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
or http://127.0.0.1:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
[I 23:49:59.743 NotebookApp] Creating new notebook in
[I 23:49:59.832 NotebookApp] Writing notebook-signing key to /home/qwe/.local/share/jupyter/notebook_secret
[I 23:50:12.731 NotebookApp] Creating new notebook in
[I 23:50:19.627 NotebookApp] Kernel started: 86ea73f5-0b5e-4624-a1df-2ba5800a250d, name: python3
[I 23:52:19.654 NotebookApp] Saving file at /Laba7.ipynb
[I 23:54:19.611 NotebookApp] Saving file at /Laba7.ipynb
[I 23:56:20.307 NotebookApp] Saving file at /Laba7.ipynb
[I 23:57:55.381 NotebookApp] Kernel interrupted: 86ea73f5-0b5e-4624-a1df-2ba5800a250d
[I 23:58:19.581 NotebookApp] Saving file at /Laba7.ipynb
[I 00:00:19.643 NotebookApp] Saving file at /Laba7.ipynb
[I 00:01:18.966 NotebookApp] Saving file at /Laba7.ipynb
^C[I 00:02:03.130 NotebookApp] прервано
Обслуживание блокнотов из локального каталога: /home/qwe/a1/bin
1 активное ядро
Jupyter Notebook 6.1.5 is running at:
http://localhost:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
or http://127.0.0.1:8888/?token=f1e8731900185f4991b5721f616a2c5c3ee2b033a5da55a7
Выключить этот сервер блокнотов (д/[н])? ^C[C 00:02:04.426 NotebookApp] получен сигнал 2, остановка
[I 00:02:04.427 NotebookApp] Shutting down 1 kernel
[I 00:02:04.839 NotebookApp] Kernel shutdown: 86ea73f5-0b5e-4624-a1df-2ba5800a250d
[I 00:02:04.844 NotebookApp] Shutting down 0 terminals
[I 00:02:04.855 NotebookApp] KernelRestarter: restarting kernel (1/5), keep random ports
WARNING:root:kernel 86ea73f5-0b5e-4624-a1df-2ba5800a250d restarted
WARNING:root:kernel 86ea73f5-0b5e-4624-a1df-2ba5800a250d restarted
(a1) qwe@anastasia-VirtualBox:~/a1/bin$ deactivate
qwe@anastasia-VirtualBox:~/a1/bin$
```