

Первым делом, смотрим, какие модули сейчас добавлены в питон:

```
root@tensorschool:~/Lesson7
[root@tensorschool Lesson7]# pip3 list
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.
numpy (1.19.5)
pip (9.0.3)
setuptools (39.2.0)
[root@tensorschool Lesson7]#
```

Только pip numpy setuptools.

Далее создал окружение, смотрим, что установлено там:

```
root@tensorschool:~/Lesson7
[root@tensorschool Lesson7]# pwd
/root/Lesson7
[root@tensorschool Lesson7]# ll -a
total 4
drwxr-xr-x. 3 root root 19 Dec 12 13:19 .
dr-xr-x---. 11 root root 4096 Dec 12 13:18 ..
drwxr-xr-x. 5 root root 74 Dec 12 13:19 .venv
[root@tensorschool Lesson7]# source .venv/bin/activate
(.venv) [root@tensorschool Lesson7]# pip3 list
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.
pip (9.0.3)
setuptools (39.2.0)
You are using pip version 9.0.3, however version 21.3.1 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
(.venv) [root@tensorschool Lesson7]#
```

Только pip, setuptools.

Установим библиотеку requests:

```
root@tensorschool:~/Lesson7
(.venv) [root@tensorschool Lesson7]# pip3 list
Package Version
-----
pip      21.3.1
setuptools 39.2.0
(.venv) [root@tensorschool Lesson7]# pip3 install requests
Collecting requests
  Downloading requests-2.26.0-py2.py3-none-any.whl (62 kB)
    | 62 kB 89 kB/s
Collecting charset-normalizer==2.0.0
  Downloading charset-normalizer-2.0.9-py3-none-any.whl (39 kB)
Collecting idna<4,>=2.5
  Downloading idna-3.3-py3-none-any.whl (61 kB)
    | 61 kB 888 kB/s
Collecting certifi>=2017.4.17
  Downloading certifi-2021.10.8-py2.py3-none-any.whl (149 kB)
    | 149 kB 5.5 MB/s
Collecting urllib3<1.27,>=1.21.1
  Downloading urllib3-1.26.7-py2.py3-none-any.whl (138 kB)
    | 138 kB 9.4 MB/s
Installing collected packages: urllib3, idna, charset-normalizer, certifi, requests
Successfully installed certifi-2021.10.8 charset-normalizer-2.0.9 idna-3.3 requests-2.26.0 urlli
b3-1.26.7
(.venv) [root@tensorschool Lesson7]# pip3 list
Package Version
-----
certifi    2021.10.8
charset-normalizer 2.0.9
idna       3.3
pip        21.3.1
requests   2.26.0
setuptools 39.2.0
urllib3    1.26.7
(.venv) [root@tensorschool Lesson7]# deactivate
-bash: deactivate: command not found
(.venv) [root@tensorschool Lesson7]# deactivate
[root@tensorschool Lesson7]# pip3 list
DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip-
.conf under the [list] section) to disable this warning.
numpy (1.19.5)
pip (9.0.3)
setuptools (39.2.0)
[root@tensorschool Lesson7]#
```

Просматриваем снова список в окружении:

Видим, что установилась нужная библиотека + подтянулись автоматически другие модули.

Затем просматриваем список **НЕ** в окружении: Там осталось все по-старому.