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Símbolo del sistema
C:\Users\HP-EJEC>python3 -m venv env
Requirement already satisfied: platformdirs<3,>=2 in c:\users\hp-ejec\appdata\lo
cal\programs\python\python39\lib\site-packages (from virtualenv) (2.5.0)
Collecting distlib<1,>=0.3.1
  Downloading distlib-0.3.4-py2.py3-none-any.whl (461 kB)
    | 461 kB 3.3 MB/s
Collecting filelock<4,>=3.2
  Downloading filelock-3.4.2-py3-none-any.whl (9.9 kB)
Installing collected packages: filelock, distlib, virtualenv
Successfully installed distlib-0.3.4 filelock-3.4.2 virtualenv-20.13.1
WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\HP-EJEC\AppData\Local\Programs\Python\Python39\python.exe -m pip install --upgrade pip' command.

C:\Users\HP-EJEC>pip3 install virtualenv
Requirement already satisfied: virtualenv in c:\users\hp-ejec\appdata\local\prog
rams\python\python39\lib\site-packages (20.13.1)
Requirement already satisfied: platformdirs<3,>=2 in c:\users\hp-ejec\appdata\lo
cal\programs\python\python39\lib\site-packages (from virtualenv) (2.5.0)
Requirement already satisfied: distlib<1,>=0.3.1 in c:\users\hp-ejec\appdata\loc
al\programs\python\python39\lib\site-packages (from virtualenv) (0.3.4)
Requirement already satisfied: six<2,>=1.9.0 in c:\users\hp-ejec\appdata\local\p
rograms\python\python39\lib\site-packages (from virtualenv) (1.16.0)
Requirement already satisfied: filelock<4,>=3.2 in c:\users\hp-ejec\appdata\loca
l\programs\python\python39\lib\site-packages (from virtualenv) (3.4.2)
WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\HP-EJEC\AppData\Local\Programs\Python\Python39\python.exe -m pip install --upgrade pip' command.

C:\Users\HP-EJEC>python3 -m venv env
"python3" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Users\HP-EJEC>pip3 -m venv env

Usage:
  pip3 <command> [options]

no such option: -m

C:\Users\HP-EJEC>cd Documents/ Proyecto Kata 2
El sistema no puede encontrar la ruta especificada.

C:\Users\HP-EJEC>cd Documents/ProyectoKata2

C:\Users\HP-EJEC\Documents\ProyectoKata2>python3 -m venv env
"python3" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Users\HP-EJEC\Documents\ProyectoKata2>pip3 -m venv env

Usage:
  pip3 <command> [options]

no such option: -m
```

## Usage:

```
pip3 <command> [options]
```

no such option: -m

```
C:\Users\HP-EJEC\Documents\ProyectoKata2>ven v
"ven" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.
```

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C:\Users\HP-EJEC\Documents\ProyectoKata2>python -m venv env
```

```
C:\Users\HP-EJEC\Documents\ProyectoKata2>env\Scripts\activate
```

```
(env) C:\Users\HP-EJEC\Documents\ProyectoKata2>pip freeze
```

```
(env) C:\Users\HP-EJEC\Documents\ProyectoKata2>pip install
```

ERROR: You must give at least one requirement to install (see "pip help install")

WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.

You should consider upgrading via the 'C:\Users\HP-EJEC\Documents\ProyectoKata2\env\Scripts\python.exe -m pip install --upgrade pip' command.

```
(env) C:\Users\HP-EJEC\Documents\ProyectoKata2>pip help install
```

## Usage:

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pip install [options] <requirement specifier> [package-index-options] ...
pip install [options] -r <requirements file> [package-index-options] ...
pip install [options] [-e] <vcs project url> ...
pip install [options] [-e] <local project path> ...
pip install [options] <archive url/path> ...
```

## Description:

Install packages from:

- PyPI (and other indexes) using requirement specifiers.
- UCS project urls.
- Local project directories.
- Local or remote source archives.

pip also supports installing from "requirements files", which provide an easy way to specify a whole environment to be installed.

## Install Options:

-r, --requirement <file>	Install from the given requirements file. This option can be used multiple times.
-c, --constraint <file>	Constrain versions using the given constraints file. This option can be used multiple times.
--no-deps	Don't install package dependencies.
--pre	Include pre-release and development versions. By default, pip only finds stable versions.
-e, --editable <path/url>	Install a project in editable mode (i.e. setuptools "develop mode") from a local project path or a UCS url.
-t, --target <dir>	Install packages into <dir>. By default this will not replace existing files/folders in

`-e, --editable <path/url>` Install a project in editable mode (i.e. setuptools "develop mode") from a local project path or a VCS url.

`-t, --target <dir>` Install packages into <dir>. By default this will not replace existing files/folders in <dir>. Use `--upgrade` to replace existing packages in <dir> with new versions.

`--platform <platform>` Only use wheels compatible with <platform>. Defaults to the platform of the running system. Use this option multiple times to specify multiple platforms supported by the target interpreter.

`--python-version <python_version>` The Python interpreter version to use for wheel and "Requires-Python" compatibility checks. Defaults to a version derived from the running interpreter. The version can be specified using up to three dot-separated integers (e.g. "3" for 3.0.0, "3.7" for 3.7.0, or "3.7.3"). A major-minor version can also be given as a string without dots (e.g. "37" for 3.7.0).

`--implementation <implementation>` Only use wheels compatible with Python implementation <implementation>, e.g. 'pp', 'jy', 'cp', or 'ip'. If not specified, then the current interpreter implementation is used. Use 'py' to force implementation-agnostic wheels.

`--abi <abi>` Only use wheels compatible with Python abi <abi>, e.g. 'pypy\_41'. If not specified, then the current interpreter abi tag is used. Use this option multiple times to specify multiple abis supported by the target interpreter. Generally you will need to specify `--implementation`, `--platform`, and `--python-version` when using this option.

`--user` Install to the Python user install directory for your platform. Typically `~/.local/`, or `%APPDATA%\Python` on Windows. (See the Python documentation for `site.USER_BASE` for full details.)

`--root <dir>` Install everything relative to this alternate root directory.

`--prefix <dir>` Installation prefix where lib, bin and other top-level folders are placed

`--src <dir>` Directory to check out editable projects into. The default in a virtualenv is "`<venv path>/src`". The default for global installs is "`<current dir>/src`".

`-U, --upgrade` Upgrade all specified packages to the newest available version. The handling of dependencies depends on the upgrade-strategy used.

`--upgrade-strategy <upgrade_strategy>` Determines how dependency upgrading should be handled [default: only-if-needed]. "eager" - dependencies are upgraded regardless of whether the currently installed version satisfies the requirements of the upgraded package(s). "only-

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--force-reinstall      if-needed" - are upgraded only when they do not
                        satisfy the requirements of the upgraded
                        package(s).
                        Reinstall all packages even if they are already
                        up-to-date.
-I, --ignore-installed Ignore the installed packages, overwriting them.
                        This can break your system if the existing
                        package is of a different version or was
                        installed with a different package manager!
--ignore-requires-python Ignore the Requires-Python information.
--no-build-isolation   Disable isolation when building a modern source
                        distribution. Build dependencies specified by
                        PEP 518 must be already installed if this option
                        is used.
--use-pep517           Use PEP 517 for building source distributions
                        (use --no-use-pep517 to force legacy behaviour).
--install-option <options> Extra arguments to be supplied to the setup.py
                        install command (use like --install-option="--
                        install-scripts=/usr/local/bin"). Use multiple
                        --install-option options to pass multiple
                        options to setup.py install. If you are using an
                        option with a directory path, be sure to use
                        absolute path.
--global-option <options> Extra global options to be supplied to the
                        setup.py call before the install or bdist_wheel
                        command.
--compile              Compile Python source files to bytecode
--no-compile           Do not compile Python source files to bytecode
--no-warn-script-location Do not warn when installing scripts outside PATH
--no-warn-conflicts    Do not warn about broken dependencies
--no-binary <format_control> Do not use binary packages. Can be supplied
                        multiple times, and each time adds to the
                        existing value. Accepts either ":all:" to
                        disable all binary packages, ":none:" to empty
                        the set (notice the colons), or one or more
                        package names with commas between them (no
                        colons). Note that some packages are tricky to
                        compile and may fail to install when this option
                        is used on them.
--only-binary <format_control> Do not use source packages. Can be supplied
                        multiple times, and each time adds to the
                        existing value. Accepts either ":all:" to
                        disable all source packages, ":none:" to empty
                        the set, or one or more package names with
                        commas between them. Packages without binary
                        distributions will fail to install when this
                        option is used on them.
--prefer-binary        Prefer older binary packages over newer source
                        packages.
--require-hashes       Require a hash to check each requirement
                        against, for repeatable installs. This option is
                        implied when any package in a requirements file
                        has a --hash option.
--progress-bar <progress_bar> Specify type of progress to be displayed
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--progress-bar <progress_bar> has a --hash option.
--no-clean Specify type of progress to be displayed
[off|on|ascii|pretty|emoji] (default: on)
Don't clean up build directories.

Package Index Options:
-i, --index-url <url> Base URL of the Python Package Index (default
https://pypi.org/simple). This should point to a
repository compliant with PEP 503 (the simple
repository API) or a local directory laid out in
the same format.
--extra-index-url <url> Extra URLs of package indexes to use in addition
to --index-url. Should follow the same rules as
--index-url.
--no-index Ignore package index (only looking at --find-
links URLs instead).
-f, --find-links <url> If a URL or path to an html file, then parse for
links to archives such as sdist (.tar.gz) or
wheel (.whl) files. If a local path or file://
URL that's a directory, then look for archives
in the directory listing. Links to VCS project
URLs are not supported.

General Options:
-h, --help Show help.
--isolated Run pip in an isolated mode, ignoring
environment variables and user configuration.
-v, --verbose Give more output. Option is additive, and can be
used up to 3 times.
-U, --version Show version and exit.
-q, --quiet Give less output. Option is additive, and can be
used up to 3 times (corresponding to WARNING,
ERROR, and CRITICAL logging levels).
--log <path> Path to a verbose appending log.
--no-input Disable prompting for input.
--proxy <proxy> Specify a proxy in the form
user:passwd@proxy.server:port.
--retries <retries> Maximum number of retries each connection should
attempt (default 5 times).
--timeout <sec> Set the socket timeout (default 15 seconds).
--exists-action <action> Default action when a path already exists:
(s)witch, (i)gnore, (w)ipe, (b)ackup, (a)bort.
--trusted-host <hostname> Mark this host or host:port pair as trusted,
even though it does not have valid or any HTTPS.
--cert <path> Path to PEM-encoded CA certificate bundle. If
provided, overrides the default. See 'SSL
Certificate Verification' in pip documentation
for more information.
--client-cert <path> Path to SSL client certificate, a single file
containing the private key and the certificate
in PEM format.
--cache-dir <dir> Store the cache data in <dir>.
--no-cache-dir Disable the cache.
--disable-pip-version-check Don't periodically check PyPI to determine
whether a new version of pip is available for
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-v, --verbose          Give more output. Option is additive, and can be
                        used up to 3 times.
-U, --version          Show version and exit.
-q, --quiet            Give less output. Option is additive, and can be
                        used up to 3 times (corresponding to WARNING,
                        ERROR, and CRITICAL logging levels).
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                        attempt (default 5 times).
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                        provided, overrides the default. See 'SSL
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                        for more information.
--client-cert <path> Path to SSL client certificate, a single file
                        containing the private key and the certificate
                        in PEM format.
--cache-dir <dir>     Store the cache data in <dir>.
--no-cache-dir        Disable the cache.
--disable-pip-version-check
                        Don't periodically check PyPI to determine
                        whether a new version of pip is available for
                        download. Implied with --no-index.
--no-color            Suppress colored output.
--no-python-version-warning
                        Silence deprecation warnings for upcoming
                        unsupported Pythons.
--use-feature <feature> Enable new functionality, that may be backward
                        incompatible.
--use-deprecated <feature> Enable deprecated functionality, that will be
                        removed in the future.

(env) C:\Users\HP-EJEC\Documents\ProyectoKata2>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.3; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\HP-EJEC\Documents\ProyectoKata2\
env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\HP-EJEC\Documents\ProyectoKata2>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\Users\HP-EJEC\Documents\ProyectoKata2>deactivate
C:\Users\HP-EJEC\Documents\ProyectoKata2>

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