There are a few ways to get a list of installed libraries in a Python virtual environment (venv) so that you can reset it up on another machine.

Using the `pip list` command

The simplest way is to use the `pip list` command inside the venv. This will list all of the packages that are installed in the venv, including their versions. For example:

Code snippet

```
$ source venv/bin/activate
(venv) $ pip list
Package    Version
---------- -------
numpy      1.22.3
pandas     1.4.2
scikit-learn 1.0.2
```

Using the `pip freeze` command

The `pip freeze` command is similar to `pip list`, but it only lists the packages and their versions, without any other information. This can be useful if you want to create a file that you can use to install the same packages on another machine. For example:

Code snippet

```
(venv) $ pip freeze > requirements.txt
```

This will create a file called `requirements.txt` that contains a list of all of the packages that are installed in the venv, along with their versions. You can then copy this file to another machine and use it to install the same packages using the `pip install -r requirements.txt` command.

Using the `venv` command

The `venv` command can also be used to list the installed packages in a venv. To do this, run the following command:

Code snippet

```
$ venv list
```

This will list all of the venv directories that are currently active on your system. For each venv, it will also list the packages that are installed in that venv.

Once you have a list of the installed packages, you can use it to reset up the venv on another machine. To do this, create a new venv on the other machine and then install the packages from the list. For example, if you have a list of packages called `requirements.txt`, you can install them on another machine using the following command:

Code snippet

```
$ python -m venv venv
$ source venv/bin/activate
(venv) $ pip install -r requirements.txt
```

This will create a new venv called `venv` and then install all of the packages from the `requirements.txt` file. Once the packages are installed, you can start using the venv on the other machine.