



# Cheat Sheet - Virtual Environment Manager

## Standard

```
python3 -m venv .venv
```

```
source .venv/bin/activate // Linux
```

```
.venv\Scripts\activate // Windows
```

## Create and Manage Environments

Command	Description
<code>vu new &lt;envname&gt;</code>	Create a new virtual environment
<code>vu rm &lt;envname&gt;</code>	Delete (remove) an environment
<code>vu ls</code>	List all virtual environments
<code>vu cd &lt;envname&gt;</code>	Print path to the environment

## Interactive Environment

Command	Description
<code>vu activate &lt;envname&gt;</code>	Start a new shell with the environment active
<code>exit</code>	Exit the activated shell

## Other Helpful Commands

Command	Description
<code>vu which &lt;envname&gt;</code>	Show path to Python binary in the env

Command	Description
<code>vu home</code>	Show the root directory where <code>vu</code> stores envs

## Typical Workflow

```
vu new myproject
vu run myproject pip install flask
vu run myproject python app.py
```

Or interactively:

```
vu activate myproject
# now you're inside the virtualenv
python
exit
```