



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 <envname></code> | Create a new virtual environment |
| <code>vu rm <envname></code> | Delete (remove) an environment |
| <code>vu ls</code> | List all virtual environments |
| <code>vu cd <envname></code> | Print path to the environment |

Interactive Environment

| Command | Description |
|--|---|
| <code>vu activate <envname></code> | Start a new shell with the environment active |
| <code>exit</code> | Exit the activated shell |

Other Helpful Commands

| Command | Description |
|---------------------------------------|---------------------------------------|
| <code>vu which <envname></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
```

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