**Virtual Environment** is an isolated workspace for the python project

**Creating a virtula environment**

*python3 -m venv ./virtual\_env*

venv = The venv module supports creating lightweight “virtual environments”

./virtual\_env = /path/to/new/virtual/environment

**Activating a virtual environment**

*source ./virtual\_env/bin/activate*

**Deactivate a virtual environment**

*deactivate*