**Setup Pytest**

To **create and activate a virtual environment** for this project, let's run the following commands:

# create a virtual environment

mkdir kieu-pytest

cd kieu-pytest

python3 -m venv kieu-pytest

To begin using the virtualenv, we need to activate it as follows:

# activate virtualenv, kieu-pytest

$ source kieu-pytest/bin/activate

(kieu-pytest) Harmony-2:kieu-pytest local-kieu$

As long as the virtualenv is active, **any packages we install will be installed in our virtual environment, rather than in the global P**ython installation.

To get started, let's install pytest in our virtualenv.

$ pip install pytest # look good

**$ pytest**

============================================== test session starts ===============================================

platform darwin -- Python 3.7.0, pytest-3.8.2, py-1.7.0, pluggy-0.7.1

rootdir: /Users/local-kieu/programming\_skills/four\_languages/poker/python/poker-pytest, inifile:

plugins: mock-1.10.0, cov-2.6.0

collected 17 items

test\_poker\_pytest.py ................. [100%]

=========================================== 17 passed in 1.16 seconds ============================================