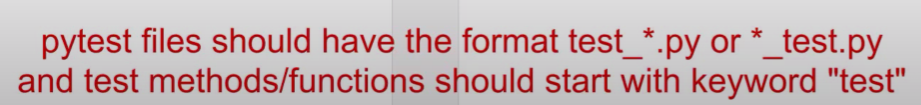
**Pytest Tutorial**

<https://youtu.be/yA5jqNCCOLE>

<https://docs.pytest.org/en/7.1.x/getting-started.html>

<https://realpython.com/pytest-python-testing/>



**Norint paleisti testus viename faile reikia:**

1. Run/Debug configurations -> + -> Python tests -> pytest.
2. Ir nustatyti Script path į testus. Pvz.: test\_login.py

A screenshot of a computer

Description automatically generated with medium confidence **Norint paleisti testus esancius folderyje reikia:**

1. Run/Debug configurations -> + -> Python tests -> pytest.
2. Ir nustatyti Script path į testu folderi. Pvz.: LearningPyTest. Tokiu budu per viena karta paleidziami visi TestCases esantys skirtinguose .py failuose „test\_XXX.py“

Graphical user interface, text, application

Description automatically generated

Taip pat galima paleisti per komandine eilute, tai reikia buti tame folderyje ir suvesti “pytest”, tokiu budu bus paleidziami visi esantys testai.

Command Line:

…>pytest -v =output labiau detailed.

Text

Description automatically generated

>--help =visa info

>pytest -h =visa detailed

Graphical user interface

Description automatically generated with low confidence

“k” =specified the keyword, pagal kuri atrenkama kuriuos testus tik paleisti. Todel buvo paleisti testai tik su log

Text

Description automatically generated

Text

Description automatically generated

Markers -m

Text

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A screenshot of a computer

Description automatically generated with medium confidence

@pytest.mark.xfail

Tikimasi, jog testas nebus teisingas

@pytest.mark.skip

Skipina testa

@pytest.mark.skipif

@pytest.mark.skipif(sys.version\_info < (3, 10), reason="Python version not supported")

Skipina, kai atitinka salyga.

**Fixtures**

<https://docs.pytest.org/en/7.1.x/explanation/fixtures.html>

A screenshot of a computer

Description automatically generated with medium confidence Text

Description automatically generated

Text

Description automatically generated

@pytest.fixture()  
def setUp():  
 print("Launch browser")  
 print("Login")  
 print("Browse products")  
 yield #  
 print("Logoff")  
 print("Close Browser")  
def testAddItemtoCart(setUp):  
 print("Add item successful")  
def testRemoveItemtoCart(setUp):  
 print("Remove item successful")

Text

Description automatically generated

**Confest.py**

Test configuration file

<https://docs.pytest.org/en/7.1.x/reference/fixtures.html?highlight=scope#conftest-py-sharing-fixtures-across-multiple-files>

Parametrizing Fixtures

<https://docs.pytest.org/en/7.1.x/how-to/parametrize.html#parametrize>

Graphical user interface, text, chat or text message

Description automatically generated

Text

Description automatically generated