

Proof of working test

```
(ele882-assignment1) PS C:\Users\Jude\Desktop\School\4th Year\Semester 2\ELE 882\Labs\assignment1> python validate.py
===== test session starts =====
platform win32 -- Python 3.8.6, pytest-6.2.2, py-1.10.0, pluggy-0.13.1 -- C:\Users\Jude\anaconda3\envs\ele882-assignment1\python.exe
cachedir: .pytest_cache
rootdir: C:\Users\Jude\Desktop\School\4th Year\Semester 2\ELE 882\Labs\assignment1
collected 9 items

tests/colour_test.py::test_q3a_convert_rgb_to_greyscale PASSED [ 11%]
tests/colour_test.py::test_q3b_rgb2grey_handles_invalid_inputs PASSED [ 22%]
tests/colour_test.py::test_q4a_convert_grey_to_pseudo_colour PASSED [ 33%]
tests/colour_test.py::test_q4b_grey2rgb_handles_invalid_inputs PASSED [ 44%]
tests/io_test.py::test_q1a_read_greyscale_image PASSED [ 55%]
tests/io_test.py::test_q1b_read_colour_image PASSED [ 66%]
tests/io_test.py::test_q1c_unsupported_type_raises_exception PASSED [ 77%]
tests/io_test.py::test_q2a_write_greyscale_image PASSED [ 88%]
tests/io_test.py::test_q2b_write_colour_image PASSED [100%]

===== 9 passed in 0.05s =====
(ele882-assignment1) PS C:\Users\Jude\Desktop\School\4th Year\Semester 2\ELE 882\Labs\assignment1>
```