

Example **pytest** test cases from lab02

```
import pytest

def fToC(fTemp):
    return fTemp - 32.0 # incorrect formula!

def cToF(cTemp):
    return cTemp + 32.0 # incorrect formula!

def test_fToC_freezing():
    assert fToC(32.0)==pytest.approx(0.0)

def test_cToF_freezing():
    assert cToF(0.0)==pytest.approx(32.0)

def test_fToC_boiling():
    assert fToC(212.0)==pytest.approx(100.0)

def test_cToF_boiling():
    assert cToF(100.0)==pytest.approx(212.0)
```

End of Handout

1

**Midterm
Exam
E01
Handout
for
e01
CS8 M17**