

Coverage for **test_operations.py** : 100%

16 statements 16 run 0 missing 0 excluded

```
1 | import operations as op
2 | import pytest
3 |
4 | def test_operations():
5 |     """Test for operate function in operations.py file"""
6 |
7 |     with pytest.raises(TypeError) as excinfo:
8 |         op.operate(6, 8, 10)
9 |     assert excinfo.value.args[0] == "oper must be a string"
10 |    assert op.operate(1, 5, '+') == 6, "fails for addition"
11 |    assert op.operate(6, 10, '-') == -4, "fails for subtraction"
12 |    assert op.operate(7, 8, '*') == 56, "fails for multiplication"
13 |    assert op.operate(6, 4, '/') == 1.5, "fails for division"
14 |    with pytest.raises(ZeroDivisionError) as excinfo:
15 |        op.operate(6, 0, '/')
16 |    assert excinfo.value.args[0] == "division by zero is undefined"
17 |    with pytest.raises(ValueError) as excinfo:
18 |        op.operate(6, 0, 'foo')
19 |    assert excinfo.value.args[0] == "oper must be one of '+', '-', '/', or '*"
```

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