gh   faizywaizy   CPS_847_Assignment2   Docs   Support   Blog   •

▼ Showing 3 of 4 files from the diff.

test.py created.	Newly tracked file	100.00%	< 100.00% >	ø
operations.py created.	Newly tracked file	100.00%	< 100.00% >	ø
main.py created.	Newly tracked file	100.00%	< 100.00% >	ø

▶ Other files ignored by Codecov

| test.py | 17 | 100.00% | < 100.00% > | ø |

```
@@ -0,0 +1,17 @@
 1 +    import unittest
 2 +    import main
 3 +    import operations
 4 +
 5 +    class Test(unittest.TestCase):
 6 +        def setUp(self):
 7 +            pass
 8 +        def test1(self):
 9 +            testNumbers = [6, 5, 0.32, 0.82, 0, 65, 0.5, 32, 8, 0.506, 432, 456.2, 0]
10 +            main.testCode(testNumbers)
11 +        def test2(self):
12 +            self.assertEqual(operations.multiply(9,2), 18)
13 +        def test3(self):
14 +            self.assertEqual(operations.divide(18,2), 9)
15 +
16 +    if __name__ == '__main__':
17 +        unittest.main()
```

| operations.py | 19 | 100.00% | < 100.00% > | ø |

```
@@ -0,0 +1,19 @@
 1 +    def halved(value):
 2 +        return value/2
 3 +
 4 +    def quartered(value):
```

```python
  5  +         return value/4
  6  +
  7  +     def divide(value,divisor):
  8  +         if divisor == 0:
  9  +             raise ZeroDivisionError('Cannot divide by zero.')
 10  +         return  (value/divisor)
 11  +
 12  +     def squared(value):
 13  +         return value*value
 14  +
 15  +     def cubed(value):
 16  +         return value*value*value
 17  +
 18  +     def multiply(value,multiplier):
 19  +         return value*multiplier
```

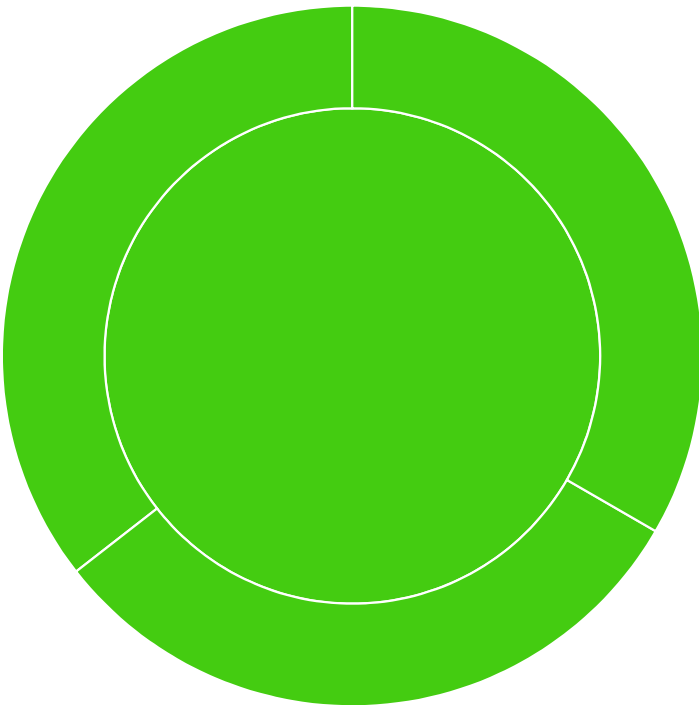| main.py	18	100.00%	< 100.00% >	∅

`@@ -0,0 +1,18 @@`

```python
  1  +     import operations
  2  +     testNumbers = [6, 5, 0.32, 0.82, 0, 65, 0.5, 32, 8, 0.506, 432, 456.2, 0]
  3  +
  4  +     def testCode(data):
  5  +         for number in data:
  6  +             if number == 0:
  7  +                 print("Skipping 0\n")
  8  +                 continue
  9  +             try:
 10  +                 print("{0} squared is {1}\n".format(number,operations.squared(number)))
 11  +                 print("{0} cubed is {1}\n".format(number,operations.cubed(number)))
 12  +                 print("{0} multiplied by 3 is {1}\n".format(number,operations.multiply(n
 13  +                 print("{0} halved is {1}\n".format(number,operations.halved(number)))
 14  +                 print("{0} quartered is {1}\n".format(number,operations.quartered(number)
 15  +                 print("{0} divided by zero is {1}\n".format(number,operations.divide(numb
 16  +
 17  +             except ZeroDivisionError:
 18  +                 print("Divisor cannot be zero\n")
```

Files	☰	●	●	●	Coverage
📄 main.py	16	16	0	0	100.00%
📄 operations.py	14	14	0	0	100.00%
📄 test.py	15	15	0	0	100.00%
Project Totals (3 files)	45	45	0	0	100.00%

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Learn more about the coverage sunburst graph