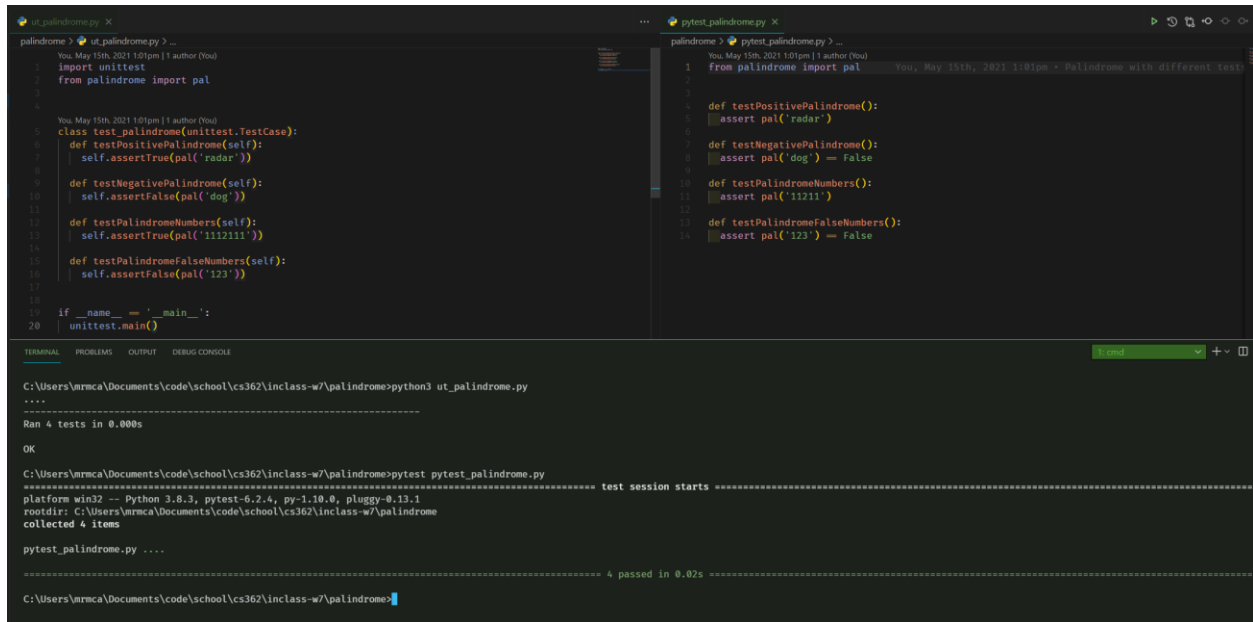


Palindrome

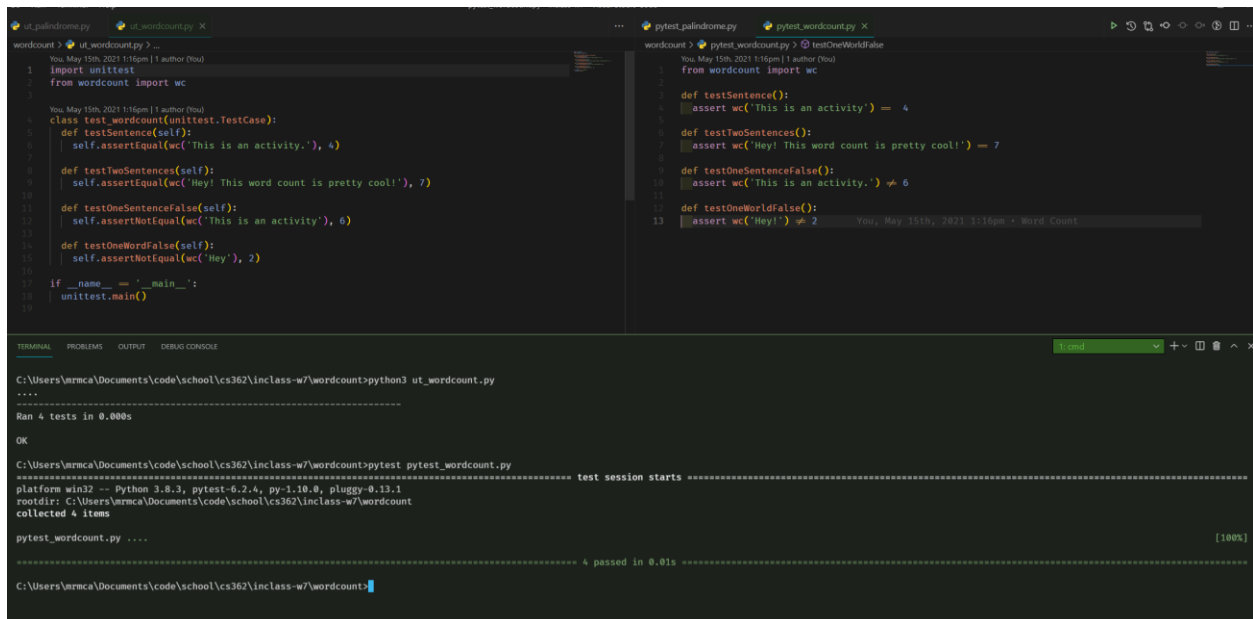


```
ut_palindrome.py
1 palindrome > ut_palindrome.py
2 import unittest
3 from palindrome import pal
4
5 You May 15th, 2021 1:01pm | 1 author (You)
6 class test_palindrome(unittest.TestCase):
7     def testPositivePalindrome(self):
8         self.assertTrue(pal('radar'))
9
10    def testNegativePalindrome(self):
11        self.assertFalse(pal('dog'))
12
13    def testPalindromeNumbers(self):
14        self.assertTrue(pal('1112111'))
15
16    def testPalindromeFalseNumbers(self):
17        self.assertFalse(pal('123'))
18
19 if __name__ == '__main__':
20     unittest.main()

pytest_palindrome.py
1 palindrome > pytest_palindrome.py
2 from palindrome import pal
3
4 def testPositivePalindrome():
5     assert pal('radar')
6
7 def testNegativePalindrome():
8     assert pal('dog') == False
9
10 def testPalindromeNumbers():
11     assert pal('111211')
12
13 def testPalindromeFalseNumbers():
14     assert pal('123') == False

TERMINAL
C:\Users\mrmca\Documents\code\school\cs362\inclass-w\palindrome>python3 ut_palindrome.py
****
Ran 4 tests in 0.000s
OK
C:\Users\mrmca\Documents\code\school\cs362\inclass-w\palindrome>pytest pytest_palindrome.py
===== test session starts =====
platform win32 -- Python 3.8.3, pytest-6.2.4, py-1.10.0, pluggy-0.13.1
rootdir: C:\Users\mrmca\Documents\code\school\cs362\inclass-w\palindrome
collected 4 items
pytest_palindrome.py ....
===== 4 passed in 0.02s =====
C:\Users\mrmca\Documents\code\school\cs362\inclass-w\palindrome>
```

Word Count



```
ut_wordcount.py
1 wordcount > ut_wordcount.py
2 import unittest
3 from wordcount import wc
4
5 You May 15th, 2021 1:16pm | 1 author (You)
6 class test_wordcount(unittest.TestCase):
7     def testSentence(self):
8         self.assertEqual(wc('This is an activity.'), 4)
9
10    def testTwoSentences(self):
11        self.assertEqual(wc('Hey! This word count is pretty cool!'), 7)
12
13    def testOneSentenceFalse(self):
14        self.assertNotEqual(wc('This is an activity'), 6)
15
16    def testOneWordFalse(self):
17        self.assertNotEqual(wc('Hey'), 2)
18
19 if __name__ == '__main__':
20     unittest.main()

pytest_wordcount.py
1 wordcount > pytest_wordcount.py
2 from wordcount import wc
3
4 def testSentence():
5     assert wc('This is an activity') == 4
6
7 def testTwoSentences():
8     assert wc('Hey! This word count is pretty cool!') == 7
9
10 def testOneSentenceFalse():
11     assert wc('This is an activity.') != 6
12
13 def testOneWordFalse():
14     assert wc('Hey!') != 2

TERMINAL
C:\Users\mrmca\Documents\code\school\cs362\inclass-w\wordcount>python3 ut_wordcount.py
****
Ran 4 tests in 0.000s
OK
C:\Users\mrmca\Documents\code\school\cs362\inclass-w\wordcount>pytest pytest_wordcount.py
===== test session starts =====
platform win32 -- Python 3.8.3, pytest-6.2.4, py-1.10.0, pluggy-0.13.1
rootdir: C:\Users\mrmca\Documents\code\school\cs362\inclass-w\wordcount
collected 4 items
pytest_wordcount.py ....
===== 4 passed in 0.01s =====
C:\Users\mrmca\Documents\code\school\cs362\inclass-w\wordcount>
```

Github: <https://github.com/austinmccalley/cs362-inclass7>