

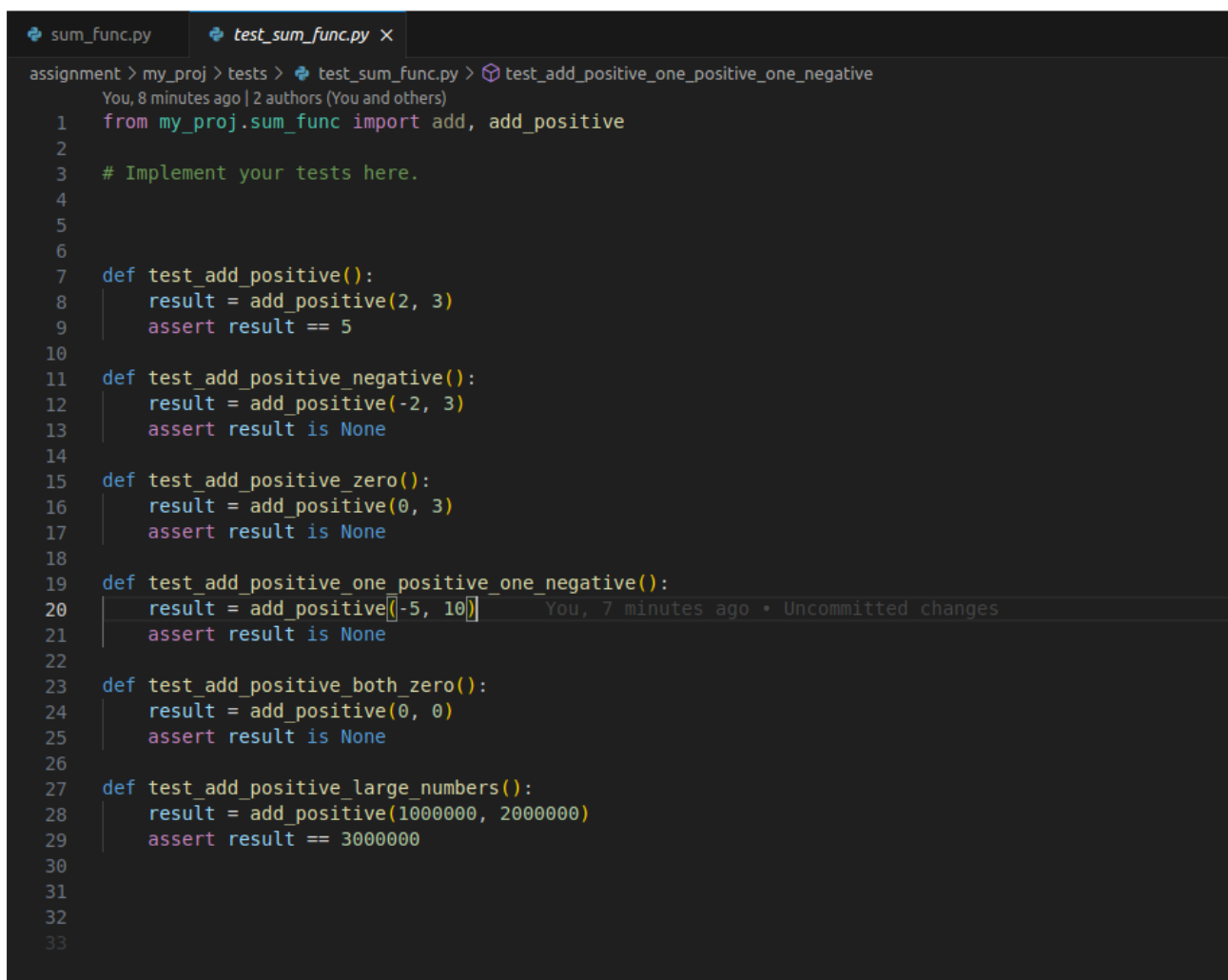
Group Member's Name:-

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Here we write the test code of `sum_func.py` file.

A screenshot of a code editor with a dark theme. The editor has two tabs at the top: 'sum_func.py' and 'test_sum_func.py'. The 'test_sum_func.py' tab is active. The code in the editor is as follows:

```
assignment > my_proj > tests > test_sum_func.py > test_add_positive_one_positive_one_negative
You, 8 minutes ago | 2 authors (You and others)
1  from my_proj.sum_func import add, add_positive
2
3  # Implement your tests here.
4
5
6
7  def test_add_positive():
8      result = add_positive(2, 3)
9      assert result == 5
10
11 def test_add_positive_negative():
12     result = add_positive(-2, 3)
13     assert result is None
14
15 def test_add_positive_zero():
16     result = add_positive(0, 3)
17     assert result is None
18
19 def test_add_positive_one_positive_one_negative():
20     result = add_positive(-5, 10)
21     assert result is None
22
23 def test_add_positive_both_zero():
24     result = add_positive(0, 0)
25     assert result is None
26
27 def test_add_positive_large_numbers():
28     result = add_positive(1000000, 2000000)
29     assert result == 3000000
30
31
32
33
```

A tooltip is visible over line 20, showing 'You, 7 minutes ago • Uncommitted changes'.

This the result here we can see the test passes.

```
===== 6 passed in 0.05s =====
(base) abdulrehman@all-MS-7035:~/Desktop/data_engineering_bootcamp_2303/tasks/6_writing_robust_readable_and_maintainable_code/day_2_testing/assignment/my_proj$ pytest --cov=. tests/
===== test session starts =====
platform linux -- Python 3.10.9, pytest-7.3.1, pluggy-1.0.0
rootdir: /home/abdulrehman/Desktop/data_engineering_bootcamp_2303/tasks/6_writing_robust_readable_and_maintainable_code/day_2_testing/assignment/my_proj
plugins: dash-2.9.3, cov-4.0.0, anyio-3.6.2
collected 6 items

tests/test_sum_func.py ..... [100%]

----- coverage: platform linux, python 3.10.9-final-0 -----
Name                               Stmts   Miss  Cover
-----
__init__.py                         0      0  100%
sum_func.py                         6      0  100%
tests/__init__.py                   0      0  100%
tests/test_sum_func.py             19      0  100%
TOTAL                              25      0  100%

===== 6 passed in 0.05s =====
(base) abdulrehman@all-MS-7035:~/Desktop/data_engineering_bootcamp_2303/tasks/6_writing_robust_readable_and_maintainable_code/day_2_testing/assignment/my_proj$
```