Peer Assignment
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Assignment (6.2)

We make test cases for full statement, branch and condition coverage.

```
tests > 🐍 test_sum_func.py > ...
   1   from ..sum_func import add, add_positive
   2
   3   # Implement your tests here.
   4
   5   def test_add_2_2():
   6       assert add(2,2) == 4
   7
   8   def test_add_positive_2_2():
   9       assert add_positive(2,2) == 4
  10
  11   def test_add_positive_2_2_fp():
  12       assert add_positive(-2,2) == None
  13
  14   def test_add_positive_2_2_pf():
  15       assert add_positive(2,-2) == None
  16
  17   def test_add_positive_2_2_ff():
  18       assert add_positive(-2,-2) == None
  19
  20   def test_add_positive_type_out():
  21       assert type(add_positive(2,2)) == int
  22
```

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And the result is.

```
● sabih@sheikh-muhammad-sabih:~/Downloads/my_proj$ pytest --cov=. tests/
=============================== test session starts ===============================
platform linux -- Python 3.10.6, pytest-7.3.1, pluggy-1.0.0
rootdir: /home/sabih/Downloads/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 3.10.6-final-0 ----------
Name                     Stmts   Miss  Cover
--------------------------------------------
__init__.py                  0      0   100%
sum_func.py                  7      0   100%
tests/__init__.py            0      0   100%
tests/test_sum_func.py      13      0   100%
--------------------------------------------
TOTAL                       20      0   100%


=============================== 6 passed in 0.05s ===============================
○ sabih@sheikh-muhammad-sabih:~/Downloads/my_proj$ []
```