

1.

```
tests > test_prueba1.py > ...
1  import pytest
2  from src.prueba1 import comprobar_num
3
4
5  def test_comprobar_num():
6      assert comprobar_num(2, 4) == 4
7      assert comprobar_num(8, 2) == 8
8      assert comprobar_num(20, 4) == 20
9      assert comprobar_num(9, 7) == 9
10     assert comprobar_num(456, 874) == 874
11     assert comprobar_num(78, 2) == 78
12     assert comprobar_num(84, 84) == 0
13     assert comprobar_num(2, 2) == 0
14     assert comprobar_num(1250, 1250) == 0
15     assert comprobar_num(45214, 45213) == 45214
16
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

ModuleNotFoundError: No module named 'src'

PS C:\Users\UsuarioT\Documents\ReposGit\dawb1-2425-ejercicios-u1-AdrianDiaz24> pytest

===== test session starts =====

platform win32 -- Python 3.13.0, pytest-8.3.3, pluggy-1.5.0

rootdir: C:\Users\UsuarioT\Documents\ReposGit\dawb1-2425-ejercicios-u1-AdrianDiaz24

collected 1 item

tests\test_prueba1.py . [100%]

===== 1 passed in 0.06s =====

PS C:\Users\UsuarioT\Documents\ReposGit\dawb1-2425-ejercicios-u1-AdrianDiaz24>

```
prueba1.py M test_prueba1.py X
tests > test_prueba1.py > ...
1 import pytest
2 from src.prueba1 import comprobar_num
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5 def test_comprobar_num():
6     assert comprobar_num(2, 4) == 4
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10    assert comprobar_num(456, 874) == 874
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12    assert comprobar_num(84, 84) == 0
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16

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\UsuarioT\Documents\ReposGit\dawb1-2425-ejercicios-u1-AdrianDiaz24> pytest
===== test session starts =====
platform win32 -- Python 3.13.0, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\UsuarioT\Documents\ReposGit\dawb1-2425-ejercicios-u1-AdrianDiaz24
collected 1 item

tests\test_prueba1.py F

===== FAILURES =====
test_comprobar_num

def test_comprobar_num():
    assert comprobar_num(2, 4) == 4
> assert comprobar_num(8, 2) == 8
E      assert 2 == 8
E      + where 2 = comprobar_num(8, 2)

tests\test_prueba1.py:7: AssertionError
===== short test summary info =====
FAILED tests\test_prueba1.py::test_comprobar_num - assert 2 == 8
===== 1 failed in 0.11s =====
PS C:\Users\UsuarioT\Documents\ReposGit\dawb1-2425-ejercicios-u1-AdrianDiaz24> 
```

2.

File Edit Selection View Go Run Terminal Help

prueba1.py x test_prueba1.py

src > prueba1.py > comprobar_num

```
1 # Desarrolla una función en prueba1.py que reciba dos números y retorne el mayor número
2 # si son iguales. Realiza las pruebas unitarias y ejecútalas con pytest desde la terminal
3
4
5 def comprobar_num(a, b):
6     if a < b:
7         return b
8     elif a > b:
9         return a
10    elif a == b:
11        return 0
12
13 def main():
14     a = int(input("Dame un numero entero: "))
15     b = int(input("Dame otro numero entero: "))
16
17     c = comprobar_num(a, b)
```

Filter (e.g. text, !exclu...)

1/1 493ms

> daw... ▶ 🔍 📄

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS

Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\UsuarioT\\Documents\\AdrianDiaz24\\tests\\test_prueba1.py::test_comprobar_num']

===== test session starts =====

platform win32 -- Python 3.13.0, pytest-8.3.3, pluggy-1.5.0

rootdir: c:\\Users\\UsuarioT\\Documents\\ReposGit\\dawb1-2425-ejercicios-u1-AdrianDiaz24

collected 1 item

tests\\test_prueba1.py . [100%]

===== 1 passed in 0.02s =====

Finished running tests!

The image shows a VS Code editor window with two files open: `prueba1.py` and `test_prueba1.py`. The `prueba1.py` file contains a function `comprobar_num(a, b)` that returns the maximum of two numbers, and a `main()` function that prompts the user for two numbers and calls `comprobar_num`. The `test_prueba1.py` file contains a test function `test_comprobar_num()` that asserts `comprobar_num(2, 4) == 4` and `comprobar_num(8, 2) == 8`. The terminal output shows the test results, indicating that the test failed due to an `AssertionError` at line 7 of `test_prueba1.py`.

```
src > prueba1.py > main
1  # Desarrolla una función en prueba1.py que reciba dos números y retorne el mayor número de
2  # si son iguales. Realiza las pruebas unitarias y ejecútalas con pytest desde la terminal
3
4
5  def comprobar_num(a, b):
6      if a < b:
7          return b
8      elif a > b:
9          return b
10     elif a == b:
11         return 0
12
13 def main():
14     a = int(input("Dame un numero entero: "))
15     b = int(input("Dame otro numero entero: "))
16
17     c = comprobar_num(a, b)

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS

Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\UsuarioT\\Documents\\Rep
anDiaz24\\tests\\test_prueba1.py::test_comprobar_num']
===== test session starts =====
platform win32 -- Python 3.13.0, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\\Users\\UsuarioT\\Documents\\ReposGit\\dawb1-2425-ejercicios-u1-AdrianDiaz24
collected 1 item

tests\\test_prueba1.py F [100%]

===== FAILURES =====
_____ test_comprobar_num _____

    def test_comprobar_num():
        assert comprobar_num(2, 4) == 4
>       assert comprobar_num(8, 2) == 8
E       assert 2 == 8
E       + where 2 = comprobar_num(8, 2)

tests\\test_prueba1.py:7: AssertionError
===== short test summary info =====
FAILED tests\\test_prueba1.py::test_comprobar_num - assert 2 == 8
===== 1 failed in 0.08s =====
Finished running tests!
```