Prueba unitaria en ejercicio prueba:
Función:

```python
def comrpueba_si_es_mayor(num1,num2):
    if num1 > num2:
        return num1
    elif num1 < num2:
        return num2
    else:
        return False
```

Función con error:

```python
def comrpueba_si_es_mayor(num1,num2):
    if num1 > num2:
        return num1
    elif num1 < num2:
        return num2
    else:
        return False RRteFaefF
```

Desde consola:
Test pasado 100%:

```python
from src.prueba1 import comrpueba_si_es_mayor
def test_comprueba_si_es_mayor():
    assert comrpueba_si_es_mayor(5,4) == 5
```

MINGW64:/c/Users/jesus/Documents/reposgit2/ejercicios-u1-jesuscb123/tests — □ ✕

```
jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesuscb123 (main)
$ ls
LICENSE   README.md   docs/   info/   requirements.txt   src/   tests/

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesuscb123 (main)
$ cd tests

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesuscb123/tests (main)
$ ls
__init__.py   __pycache__/   test_   test_ej01.py   test_prueba1.py

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesuscb123/tests (main)
$ pytest test_prueba1.py
=========================== test session starts ============================
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\tests
collected 1 item

test_prueba1.py .                                                     [100%]

============================ 1 passed in 0.03s =============================

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesuscb123/tests (main)
$
```

Test pasado con error:

Desde Visual Code:

Test pasado 100%:

Test pasado con error:

```
OUTPUT    DEBUG CONSOLE    TERMINAL  1    TEST RESULTS    PORTS
    exec(co, module.__dict__)
tests\test_prueba1.py:1: in <module>
    from src.prueba1 import comrpueba_si_es_mayor
E    File "c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\src\prueba1.py", line 8
E      return False fefGSGSag
E                   ^^^^^^^^^
E    SyntaxError: invalid syntax
=========================== short test summary info ===========================
ERROR tests/test_prueba1.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!
============================== 1 error in 0.35s ===============================
Finished running tests!
```

Prueba unitaria en ej01_def.py:
Función:

```python
def coste_horas(horas,preciohora):
    importe_servicio = horas * preciohora
    return f"El importe total {importe servicio}"
```

Función con error:

```python
def coste_horas(horas,preciohora)
    importe_servicio = horas * preciohora
    return f"El importe total {importe_servicio}"
```

Desde consola:
Test pasado 100%:

```python
import pytest
from src.ej02_def import coste_horas
def test_coste_horas():
    assert coste_horas(5,10) == "El importe total 50"
```

Test pasado con error:

Desde visual code:

Test 100%

```
=========================== test session starts ===========================
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123
collected 3 items

tests\test_ej01.py .                                                  [ 33%]
tests\test_ej02.py .                                                  [ 66%]
tests\test_prueba1.py .                                               [100%]


=========================== 3 passed in 0.06s ============================
Finished running tests!
```

Test pasado con error:

```
OUTPUT   DEBUG CONSOLE   TERMINAL  1   TEST RESULTS   PORTS

    exec(co, module.__dict__)
tests\test_ej02.py:2: in <module>
    from src.ej02_def import coste_horas
E     File "c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\src\ej02_def.py", line 1
E       def coste_horas(horas,preciohora)
E                                        ^
E   SyntaxError: expected ':'
=========================== short test summary info ===========================
ERROR tests/test_ej02.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!
=========================== 1 error in 0.30s ============================
Finished running tests!
```

Prueba unitaria ejercicio 4_def2:

Función:

```python
def grados_celsius(fahrenheit: float):
    celsius = ((fahrenheit - 32) * (5/9))
    return round(celsius,2)
```

Función con error:

```python
def grados_celsius(fahrenheit: float):
    celsius = ((fahrenheit - 32) * (5/9)
    return round(celsius,2)
```

Desde consola:

Test pasado 100%:

Test pasado con error:

Desde visual code:

Test pasado 100%:

```
OUTPUT    DEBUG CONSOLE    TERMINAL    TEST RESULTS    PORTS

=========================== test session starts ===========================
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123
collected 4 items

tests\test_ej01.py .                                                [ 25%]
tests\test_ej02.py .                                                [ 50%]
tests\test_ej04.py .                                                [ 75%]
tests\test_prueba1.py .                                             [100%]


============================ 4 passed in 0.08s ============================
Finished running tests!
```

Test pasado con error:

```
OUTPUT    DEBUG CONSOLE    TERMINAL  2    TEST RESULTS    PORTS

tests\test_ej04.py:2: in <module>
    from src.ej04_def2 import grados_celsius
E     File "c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\src\ej04_def2.py", line 4
E     celsius = ((fahrenheit - 32) * (5/9)
E                    ^
E   SyntaxError: '(' was never closed
========================= short test summary info =========================
ERROR tests/test_ej04.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!
============================ 1 error in 0.33s ============================
Finished running tests!
```

Prueba unitaria ej05_def2:
Función:

```python
def calcular_iva_21(importe,iva):
    importe_con_iva = importe * (21 / 100)
    return f"El precio final con iva 21.00 es: {round(importe_con_iva,2)}"
```

Función con error:

```python
def calcular_iva_21(importe,iva):
    importe_con_iva = importe * (21 / 100)
    return f"El precio final con iva 21.00 es: {round(importe_con_iva,2)"
```

Desde consola:

Test pasado 100%

Test pasado con error:

Desde visual code:

Test pasado 100%:


```
OUTPUT    DEBUG CONSOLE    TERMINAL    TEST RESULTS    PORTS

rootdir: c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123
collected 5 items

tests\test_ej01.py .                                           [ 20%]
tests\test_ej02.py .                                           [ 40%]
tests\test_ej04.py .                                           [ 60%]
tests\test_ej05.py .                                           [ 80%]
tests\test_prueba1.py .                                        [100%]


============================= 5 passed in 0.09s =============================
Finished running tests!
```

Test pasado con error:


```
OUTPUT    DEBUG CONSOLE    TERMINAL  1    TEST RESULTS    PORTS

    exec(co, module.__dict__)
tests\test_ej05.py:2: in <module>
    from src.ej05_def2 import calcular_iva_21
E    File "c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\src\ej05_def2.py", line 5
E      return f"El precio final con iva 21.00 es: {round(importe_con_iva,2)"
E                                                                          ^
E  SyntaxError: f-string: expecting '}'
=========================== short test summary info ===========================
ERROR tests/test_ej05.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!
============================= 1 error in 0.29s =============================
Finished running tests!
```

Prueba unitaria ej11_def.py
Función:


```
def serie (num):
    suma = (num * (num +1)) / 2
    return suma
```

Función con error:


```
def serie (num):
    suma = (num * (num +1) / 2
    return suma
```

Desde consola:

Test pasado 100%

Test pasado con error:

Desde visual code:

Test pasado 100%

```
OUTPUT    DEBUG CONSOLE    TERMINAL    TEST RESULTS    PORTS

Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\jesus\\Documents\\reposgit2\
=========================== test session starts ============================
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123
collected 6 items

tests\test_ej01.py .                                              [ 16%]
tests\test_ej02.py .                                              [ 33%]
tests\test_ej04.py .                                              [ 50%]
tests\test_ej05.py .                                              [ 66%]
tests\test_ej11.py .                                              [ 83%]
tests\test_prueba1.py .                                           [100%]
```

Test pasado con error:

```
OUTPUT    DEBUG CONSOLE    TERMINAL  2    TEST RESULTS    PORTS

    exec(co, module.__dict__)
tests\test_ej11.py:2: in <module>
    from src.ej11_def import serie
E     File "c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\src\ej11_def.py", line 5
E       suma = (num * (num +1) / 2
E               ^
E   SyntaxError: '(' was never closed
=========================== short test summary info ========================
ERROR tests/test_ej11.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!
=========================== 1 error in 0.66s ===============================
Finished running tests!
```