

Prueba unitaria en ejercicio prueba:

Función:

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

Función con error:

```
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%:

```
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:

```
MINGW64:/c:/Users/jesus/Documents/reposgit2/ejercicios-u1-jesuscb123/tests
???
```

```
<frozen importlib._bootstrap>:1360: in _find_and_load
???
```

```
<frozen importlib._bootstrap>:1331: in _find_and_load_unlocked
???
```

```
<frozen importlib._bootstrap>:935: in _load_unlocked
???
```

```
..\..\..\AppData\Local\Programs\Python\Python312\Lib\site-packages\_pytest\as
sersion\rewrite.py:184: in exec_module
    exec(co, module.__dict__)
test_prueba1.py:1: in <module>
    from src.prueba1 import comprueba_si_es_mayor
E       File "C:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesuscb123\src\prue
bal.py", line 8
E         return False feGgagaga
E                        ^^^^^^^^^
E   SyntaxError: invalid syntax
===== short test summary info =====
ERROR test_prueba1.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!!
===== 1 error in 0.22s =====

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

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\\e
===== 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 2 items

tests\\test_ej01.py .                                [ 50%]
tests\\test_prueba1.py .                             [100%]

===== 2 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_prueba1.py:1: in <module>
  from src.prueba1 import comprueba_si_es_mayor
E       File "c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesusb123\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:

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

Función con error:

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

Desde consola:

Test pasado 100%:

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

```
MINGW64:/c/Users/jesus/Documents/reposgit2/ejercicios-u1-jesusb123/tests
===== 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-jesusb123\tests
collected 0 items

===== no tests ran in 0.01s =====

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$ ls
__init__.py  __pycache__/  test_  test_ej01.py  test_ej02.py  test_prueba1.py

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$ pytest test_ej02.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-jesusb123\tests
collected 1 item

test_ej02.py . [100%]

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

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$ pytest test_ej02.py |
```

Test pasado con error:

```
MINGW64:/c/Users/jesus/Documents/reposgit2/ejercicios-u1-jesusb123/tests
???
<frozen importlib._bootstrap>:1360: in _find_and_load
???
<frozen importlib._bootstrap>:1331: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:935: in _load_unlocked
???
..\.\.\.\.\.AppData\Local\Programs\Python\Python312\Lib\site-packages\_pytest\as
section\rewrite.py:184: in exec_module
    exec(co, module.__dict__)
test_ej02.py:2: in <module>
    from src.ej02_def import coste_horas
E   File "C:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesusb123\src\ej02
_def.py", line 1
E       def coste_horas(horas,preciohora)
E                                   ^
E   SyntaxError: expected ':'

===== short test summary info =====
ERROR test_ej02.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!!
===== 1 error in 0.25s =====

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$ |
```

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:

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

Función con error:

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

Desde consola:

Test pasado 100%:

```
MINGW64:/c/Users/jesus/Documents/reposgit2/ejercicios-u1-jesusb123/tests
jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$ pytest test_ej04.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-jesusb123\tests
collected 1 item

test_ej04.py . [100%]

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

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$
```

Test pasado con error:

```
MINGW64:/c/Users/jesus/Documents/reposgit2/ejercicios-u1-jesusb123/tests
???
<frozen importlib._bootstrap>:1360: in _find_and_load
???
<frozen importlib._bootstrap>:1331: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:935: in _load_unlocked
???
...\.\.\.AppData\Local\Programs\Python\Python312\Lib\site-packages\_pytest\as
section\rewrite.py:184: in exec_module
    exec(co, module.__dict__)
test_ej04.py:2: in <module>
    from src.ej04_def2 import grados_celsius
E   File "C:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesusb123\src\ej04
_def2.py", line 4
E       celsius = ((fahrenheit - 32) * (5/9)
E               ^
E   SyntaxError: '(' was never closed
===== short test summary info =====
ERROR test_ej04.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!!
===== 1 error in 0.46s =====

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$
```

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:

```
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:

```
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%

```
MINGW64:/c:/Users/jesus/Documents/reposgit2/ejercicios-u1-jesuscb123/tests
def test_calcular_iva_21():
>     assert calcular_iva_21(10,5) == 0.5
E     AssertionError: assert 'El precio final con iva 21.00 es: 2.1' == 0.5
E     + where 'El precio final con iva 21.00 es: 2.1' = calcular_iva_21(10,
5)

test_ej05.py:4: AssertionError
===== short test summary info =====
FAILED test_ej05.py::test_calcular_iva_21 - AssertionError: assert 'El precio...
===== 1 failed in 0.09s =====

jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesuscb123/tests (main)
$ pytest test_ej05.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_ej05.py . [100%]

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

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

Test pasado con error:

```
MINGW64:/c:/Users/jesus/Documents/reposgit2/ejercicios-u1-jesuscb123/tests
???
<frozen importlib._bootstrap>:1360: in _find_and_load
???
<frozen importlib._bootstrap>:1331: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:935: in _load_unlocked
???
..\.\.\.\.\.AppData\Local\Programs\Python\Python312\Lib\site-packages\_pytest\as
sertion\rewrite.py:184: in exec_module
    exec(co, module.__dict__)
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 test_ej05.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!!
===== 1 error in 0.23s =====

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

Desde visual code:

Test pasado 100%:

```
OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS

rootdir: c:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesusb123
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-jesusb123\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%

```
MINGW64:/c:/Users/jesus/Documents/reposgit2/ejercicios-u1-jesusb123/tests
jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$ pytest test_ej11.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-jesusb123\tests
collected 1 item

test_ej11.py . [100%]

===== 1 passed in 0.03s =====
jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$
```

Test pasado con error:

```
MINGW64:/c:/Users/jesus/Documents/reposgit2/ejercicios-u1-jesusb123/tests
???
<frozen importlib._bootstrap>:1360: in _find_and_load
???
<frozen importlib._bootstrap>:1331: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:935: in _load_unlocked
???
..\..\..\AppData\Local\Programs\Python\Python312\Lib\site-packages\_pytest\as
sertion\rewrite.py:184: in exec_module
    exec(co, module.__dict__)
test_ej11.py:2: in <module>
    from src.ej11_def import serie
E   File "C:\Users\jesus\Documents\reposgit2\ejercicios-u1-jesusb123\src\ej11
_def.py", line 5
E       suma = (num * (num +1) / 2
E               ^
E   SyntaxError: '(' was never closed
===== short test summary info =====
ERROR test_ej11.py
!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!!
===== 1 error in 0.23s =====
jesus@jesus MINGW64 ~/Documents/reposgit2/ejercicios-u1-jesusb123/tests (main)
$
```

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-jesusb123
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-jesusb123\\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!
```