

## PRUEBAS EXITOSAS:

### Prueba 1

Código:

```
2  def recibir_numero(num1,num2):
3      num1 = int(input("Introduce número 1: "))
4      num2 = int(input("Introduce número 2: "))
5      return num1,num2
6
7  def comprobar_numero (num1,num2):
8      if num1 > num2:
9          return (num1)
10     if num2 > num1:
11         return (num2)
12     if num1 == num2:
13         return ("0")
14
15
16
17  def main():
18      num1 = 0
19      num2 = 0
20      num1, num2 = recibir_numero(num1,num2)
21      print(comprobar_numero(num1,num2))
22
23
24  if __name__ == "__main__":
25      main()
26
```

Código del test:

```
1  from src.prueba1 import comprobar_numero
2  def test_comprobar_numero():
3      assert comprobar_numero(5,3) == 5
```

## Test pasado desde la terminal

```
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm> pytest -k "test_prueba1"
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 6 items / 5 deselected / 1 selected

tests\test_prueba1.py . [100%]

===== 1 passed, 5 deselected in 0.07s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

## Test pasado desde el IDE

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS
Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\Clypeata\\Desktop\\ReposGit\\sktop\\ReposGit\\ejercicios-u1-elvirarm\\tests\\test_prueba1.py::test_comprobar_numero']
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\\Users\\Clypeata\\Desktop\\ReposGit\\ejercicios-u1-elvirarm
collected 1 item

tests\\test_prueba1.py . [100%]

===== 1 passed in 0.03s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\\Users\\Clypeata\\Desk...  
test\_comprobar\_numero  
> 37 older results

## Ejercicio 1

Código:

```
5  def introduce_nombre(nombre):
6      frase = f"Hola, {nombre}."
7      return frase
8
9
10 def main():
11     nombre = input("Introduce tu nombre: ")
12     print(introduce_nombre(nombre))
13
14
15
16 if __name__ == "__main__":
17     main()
```

Código del test:

```
1  from src.ej01_def import introduce_nombre
2
3  def test_introduce_nombre():
4      assert introduce_nombre("Elvira") == "Hola, Elvira."
```

Test pasado desde la terminal:

```
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm> pytest -k "test_ej01"
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 6 items / 5 deselected / 1 selected

tests\test_ej01.py . [100%]

===== 1 passed, 5 deselected in 0.06s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

Test pasado desde el IDE:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS
Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\Clypeata\\Desktop\\ReposGit\\sktop\\ReposGit\\ejercicios-u1-elvirarm\\tests\\test_ej01.py::test_introduce_nombre']
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\\Users\\Clypeata\\Desktop\\ReposGit\\ejercicios-u1-elvirarm
collected 1 item

tests\\test_ej01.py . [100%]

===== 1 passed in 0.03s =====
Finished running tests!

Running Tests for Workspace(s): c:\\Users\\Clypeata\\Desk...
test_introduce_nombre
> 38 older results
```

## Ejercicio 2

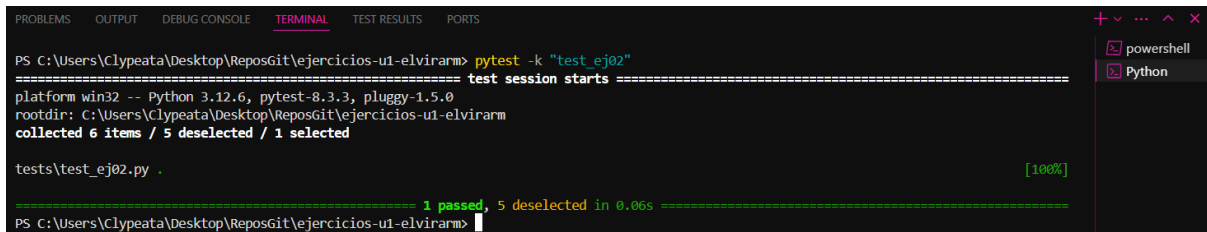
Código:

```
5  def recibir_horas(horas):
6      horas = int(input("Introduzca las horas de trabajo realizadas: "))
7      return horas
8
9  def recibir_precio(precio):
10     precio = int (input("Introduzca el precio de las horas trabajadas: "))
11     return precio
12
13 def total_precio_horas (horas,precio,total):
14     total = (horas * precio)
15     return total
16
17 def main():
18     horas = 0
19     precio = 0
20     total = 0
21     horas = recibir_horas(horas)
22     precio = recibir_precio(precio)
23     total = total_precio_horas(horas, precio, total)
24     print(total_precio_horas(horas,precio,total))
25
26 print (main)
27 if __name__ == "__main__":
28     main()
```

Código del test:

```
1
2  from src.ej02_def import total_precio_horas
3
4  def test_comprobar_total():
5      assert total_precio_horas (6,10,60) == 60
6      assert total_precio_horas (0,10,0) == 0
```

Test pasado desde la terminal:



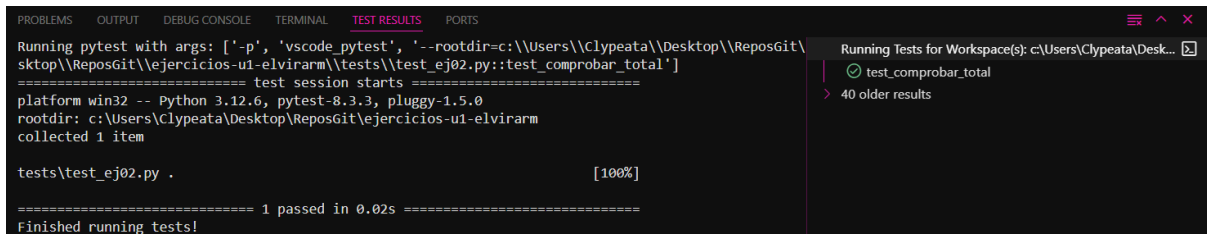
A screenshot of a terminal window with a dark background. The terminal shows the execution of a pytest command. The output indicates that the test session started, collected 6 items (5 deselected, 1 selected), and ran the test tests\test\_ej02.py. The result is 1 passed, 5 deselected in 0.06s. The terminal window has tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (active), TEST RESULTS, and PORTS. On the right side, there are icons for powershell and Python.

```
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm> pytest -k "test_ej02"
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 6 items / 5 deselected / 1 selected

tests\test_ej02.py . [100%]

===== 1 passed, 5 deselected in 0.06s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

Test pasado desde el IDE:



A screenshot of an IDE terminal window with a dark background. The terminal shows the execution of a pytest command. The output indicates that the test session started, collected 1 item, and ran the test tests\test\_ej02.py. The result is 1 passed in 0.02s. The IDE window has tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (active), TEST RESULTS, and PORTS. On the right side, there is a panel titled 'Running Tests for Workspace(s): c:\Users\Clypeata\Desktop\...' showing a green checkmark for test\_comprobar\_total and 40 older results.

```
Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\Clypeata\\Desktop\\ReposGit\\sktop\\ReposGit\\ejercicios-u1-elvirarm\\tests\\test_ej02.py::test_comprobar_total']
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 1 item

tests\test_ej02.py . [100%]

===== 1 passed in 0.02s =====
Finished running tests!
```

#### Ejercicio 4:

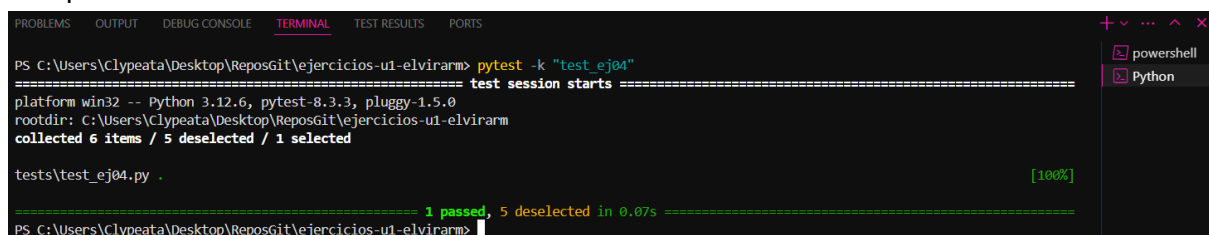
##### Código:

```
5  def grados_celsius(fahrenheit: float) -> float:
6      |   celsius = ((fahrenheit - 32) * 5/9)
7      |   return celsius
8
9  def grado_fahrenheit ():
10     |   fahrenheit = float(input("Introduzca una temperatura en fahrenheit: "))
11     |   return fahrenheit
12
13 def main():
14     |   fahrenheit = grado_fahrenheit()
15     |   celsius = grados_celsius(fahrenheit)
16
17     |   print(f"{celsius:.2f}°C ({fahrenheit:.2f}°F)")
18
19
20 if __name__ == "__main__":
21     |   main()
```

##### Código del test:

```
1  from src.ej04_def2 import grados_celsius
2
3  def test_grado_celsius():
4      |   assert round(grados_celsius(20),2) == -6.67
5      |   assert round(grados_celsius(2.45),2) == -16.42
6      |   assert round(grados_celsius(-15),2) == -26.11
```

##### Test pasado desde la terminal:

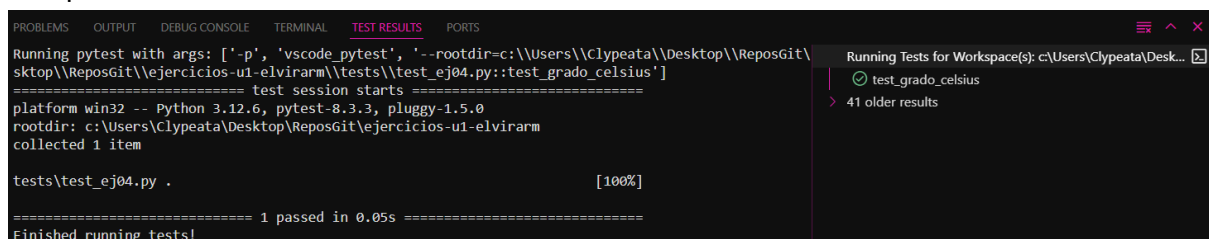


```
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm> pytest -k "test_ej04"
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 6 items / 5 deselected / 1 selected

tests\test_ej04.py . [100%]

===== 1 passed, 5 deselected in 0.07s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

##### Test pasado desde el IDE:



```
Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\Clypeata\\Desktop\\ReposGit\\sktop\\ReposGit\\ejercicios-u1-elvirarm\\tests\\test_ej04.py::test_grado_celsius']
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\\Users\\Clypeata\\Desktop\\ReposGit\\ejercicios-u1-elvirarm
collected 1 item

tests\\test_ej04.py . [100%]

===== 1 passed in 0.05s =====
Finished running tests!
```

## Ejercicio 5

Código:

```
4  def calcula_precio(importe: float, iva: float) -> str:
5      if iva <= 0 or iva >= 100:
6          importe = importe + (0.21 * importe)
7          return f"El precio final del artículo con IVA 21.00 es {importe:.2f}."
8      else:
9          importe = importe + ((iva/100) * importe)
10         return f"El precio final del artículo con IVA {iva:.2f} es {importe:.2f}."
11
12 def main():
13     importe = float(input("Introduce el importe: "))
14     iva = float(input("Introduce el iva a aplicar: "))
15
16     print(calcula_precio(importe, iva))
17
18
19 if __name__ == "__main__":
20     main()
```

Código del test:

```
1  from src.ej05_def2 import calcula_precio
2
3  def test_calcula_precio():
4
5      assert calcula_precio(5,50) == "El precio final del artículo con IVA 50.00 es 7.50."
6      assert calcula_precio(5,201) == "El precio final del artículo con IVA 21.00 es 6.05."
```

Test pasado desde la terminal:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm> pytest -k "test_ej05"
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 6 items / 5 deselected / 1 selected

tests\test_ej05.py . [100%]

===== 1 passed, 5 deselected in 0.06s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

Test pasado desde el IDE:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TEST RESULTS  PORTS
Running pytest with args: ['-p', 'vscode.pytest', '--rootdir=c:\\Users\\Clypeata\\Desktop\\ReposGit\\sktop\\ReposGit\\ejercicios-u1-elvirarm\\tests\\test_ej05.py::test_calcula_precio']
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\\Users\\Clypeata\\Desktop\\ReposGit\\ejercicios-u1-elvirarm
collected 1 item

tests\\test_ej05.py . [100%]

===== 1 passed in 0.06s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\\Users\\Clypeata\\Desk...

- test\_calcula\_precio
- > 42 older results

## Ejercicio 11

Código:

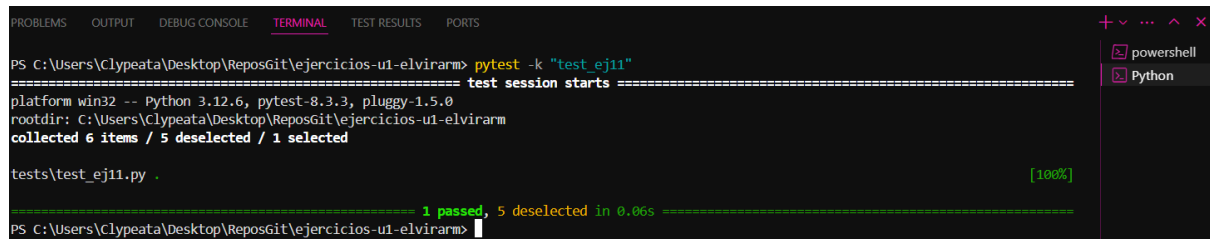
```
4  ✓ def recibe_numero():
5      numero = int(input("Introduce un número: "))
6      return numero
7
8
9  ✓ def formula(n):
10     sumaNumeros = 0
11  ✓     for i in range (1, n+1):
12         sumaNumeros += i
13     return sumaNumeros
14
15  ✓ def resultado(final):
16     frase = f"El resultado es: {final}"
17     return frase
18
19
20  ✓ def main():
21     n = recibe_numero()
22     cuenta = formula(n)
23     final = resultado(cuenta)
24     print (final)
25
26  ✓ if __name__ == "__main__":
27     main()
```

Código del test:

```
1  from src.ej11_def import formula
2  def test_comprobar_formula():
3      assert formula(5) == 15
4      assert formula (80) == 3240
```



Test pasado desde la terminal:



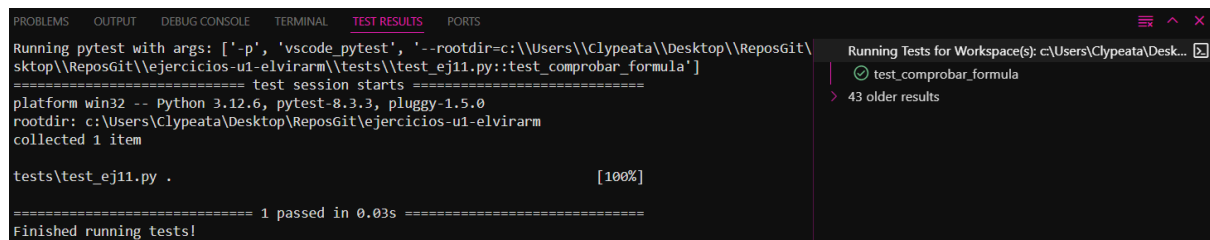
A screenshot of a terminal window with a dark background. The terminal shows the execution of a pytest command. The output indicates that the test session started, 6 items were collected (5 deselected, 1 selected), and the test passed. The progress bar shows 100% completion. The terminal tabs at the top include PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (active), TEST RESULTS, and PORTS. On the right side, there are icons for powershell and Python.

```
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm> pytest -k "test_ej11"
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
collected 6 items / 5 deselected / 1 selected

tests\test_ej11.py . [100%]

===== 1 passed, 5 deselected in 0.06s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

Test pasado desde el IDE:



A screenshot of an IDE window showing the results of a pytest run. The terminal on the left displays the command and output, indicating that the test passed. The right panel, titled 'Running Tests for Workspace(s): c:\Users\Clypeata\Desk...', shows a list of test results. The first result is 'test\_comprobar\_formula' with a green checkmark, indicating it passed. Below it, it says '> 43 older results'.

```
Running pytest with args: ['-p', 'vscode_pytest', '--rootdir=c:\\Users\\Clypeata\\Desktop\\ReposGit\\sktop\\ReposGit\\ejercicios-u1-elvirarm\\tests\\test_ej11.py::test_comprobar_formula']
===== test session starts =====
platform win32 -- Python 3.12.6, pytest-8.3.3, pluggy-1.5.0
rootdir: c:\\Users\\Clypeata\\Desktop\\ReposGit\\ejercicios-u1-elvirarm
collected 1 item

tests\\test_ej11.py . [100%]

===== 1 passed in 0.03s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\Users\Clypeata\Desk...  
✓ test\_comprobar\_formula  
> 43 older results

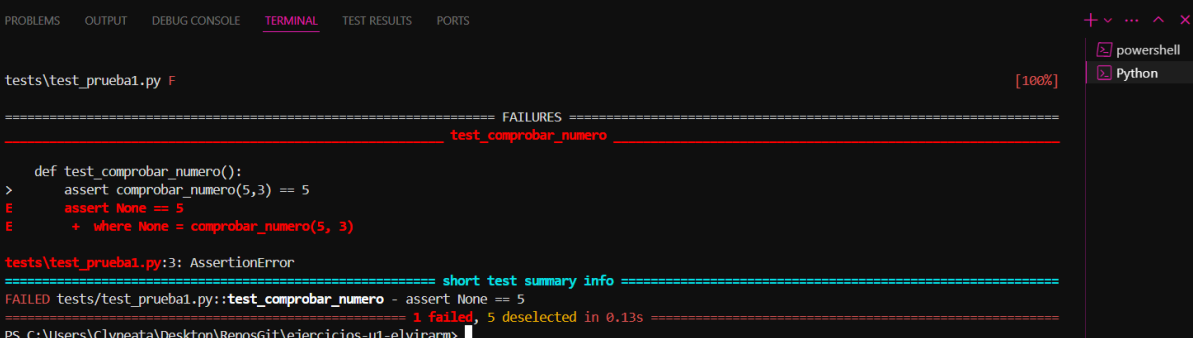
## Pruebas falladas

### Prueba 1

Código:

```
2  def recibir_numero(num1,num2):
3      num1 = int(input("Introduce número 1: "))
4      num2 = int(input("Introduce número 2: "))
5      return num1,num2
6
7  def comprobar_numero (num1,num2):
8      if num1 < num2:
9          return (num1)
10     if num2 > num1:
11         return (num2)
12     if num1 == num2:
13         return ("0")
14
15
16
17  def main():
18      num1 = 0
19      num2 = 0
20      num1, num2 = recibir_numero(num1,num2)
21      print(comprobar_numero(num1,num2))
22
23
24  if __name__ == "__main__":
25      main()
```

Test pasado desde la terminal:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS


tests\test_prueba1.py F [100%]

===== FAILURES =====
test_comprobar_numero

def test_comprobar_numero():
> assert comprobar_numero(5,3) == 5
E       assert None == 5
E       + where None = comprobar_numero(5, 3)

tests\test_prueba1.py:3: AssertionError
===== short test summary info =====
FAILED tests/test_prueba1.py::test_comprobar_numero - assert None == 5
===== 1 failed, 5 deselected in 0.13s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-ui-elvirarm>
```

Test pasado desde el IDE:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TEST RESULTS  PORTS

tests\test_prueba1.py F [100%]

===== FAILURES =====
test_comprobar_numero

def test_comprobar_numero():
> assert comprobar_numero(5,3) == 5
E       assert None == 5
E       + where None = comprobar_numero(5, 3)

tests\test_prueba1.py:3: AssertionError
===== short test summary info =====
FAILED tests/test_prueba1.py::test_comprobar_numero - assert None == 5
===== 1 failed in 0.10s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\Users\Clypeata\Desk...

- test\_comprobar\_numero c:\Users\Clypeata\Desktop\ReposG...

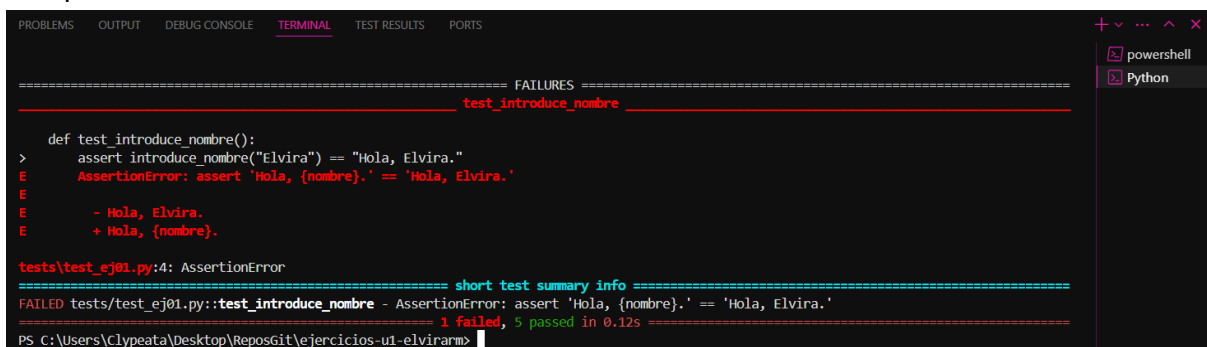
> 44 older results

## Ejercicio 1

Código:

```
5  def introduce_nombre(nombre):
6  |     frase = "Hola, {nombre}."
7  |     return frase
8
9
10 def main():
11 |     nombre = input("Introduce tu nombre: ")
12 |     print(introduce_nombre(nombre))
13
14
15
16 if __name__ == "__main__":
17 |     main()
```

Test pasado desde la terminal:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS

===== FAILURES =====
test_introduce_nombre

def test_introduce_nombre():
> assert introduce_nombre("Elvira") == "Hola, Elvira."
E       AssertionError: assert 'Hola, {nombre}.' == 'Hola, Elvira.'
E
E       - Hola, Elvira.
E       + Hola, {nombre}.

tests/test_ej01.py:4: AssertionError

===== short test summary info =====
FAILED tests/test_ej01.py::test_introduce_nombre - AssertionError: assert 'Hola, {nombre}.' == 'Hola, Elvira.'
===== 1 failed, 5 passed in 0.12s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvira>
```

Test pasado desde el IDE:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TEST RESULTS  PORTS

===== FAILURES =====
test_introduce_nombre

def test_introduce_nombre():
> assert introduce_nombre("Elvira") == "Hola, Elvira."
E       AssertionError: assert 'Hola, {nombre}.' == 'Hola, Elvira.'
E
E       - Hola, Elvira.
E       + Hola, {nombre}.

tests/test_ej01.py:4: AssertionError

===== short test summary info =====
FAILED tests/test_ej01.py::test_introduce_nombre - AssertionError: assert 'Ho...
===== 1 failed in 0.09s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvira

- test\_introduce\_nombre c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvira

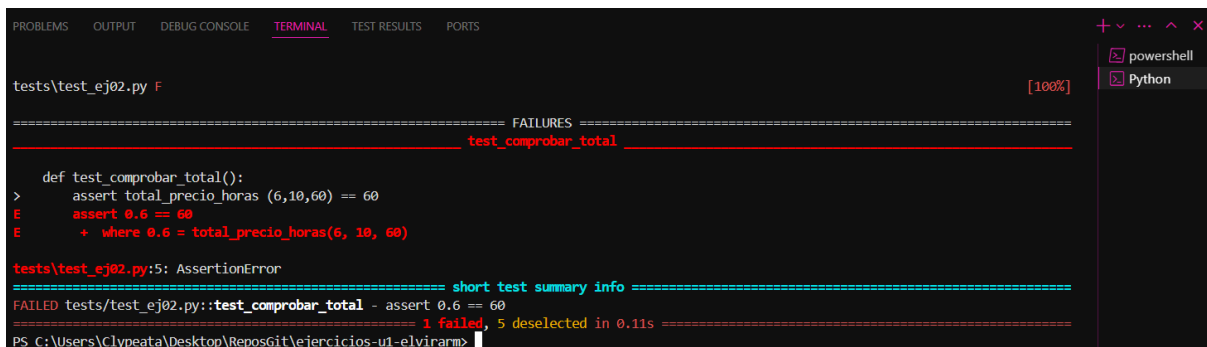
> 46 older results

## Ejercicio 2

Código:

```
5 def recibir_horas(horas):
6     horas = int(input("Introduzca las horas de trabajo realizadas: "))
7     return horas
8
9 def recibir_precio(precio):
10    precio = int(input("Introduzca el precio de las horas trabajadas: "))
11    return precio
12
13 def total_precio_horas(horas, precio, total):
14    total = (horas / precio)
15    return total
16
17 def main():
18    horas = 0
19    precio = 0
20    total = 0
21    horas = recibir_horas(horas)
22    precio = recibir_precio(precio)
23    total = total_precio_horas(horas, precio, total)
24    print(total_precio_horas(horas, precio, total))
25
26 print(main)
27 if __name__ == "__main__":
28     main()
```

Test pasado desde la terminal:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  TEST RESULTS  PORTS

tests\test_ej02.py F [100%]

===== FAILURES =====
test_comprobar_total

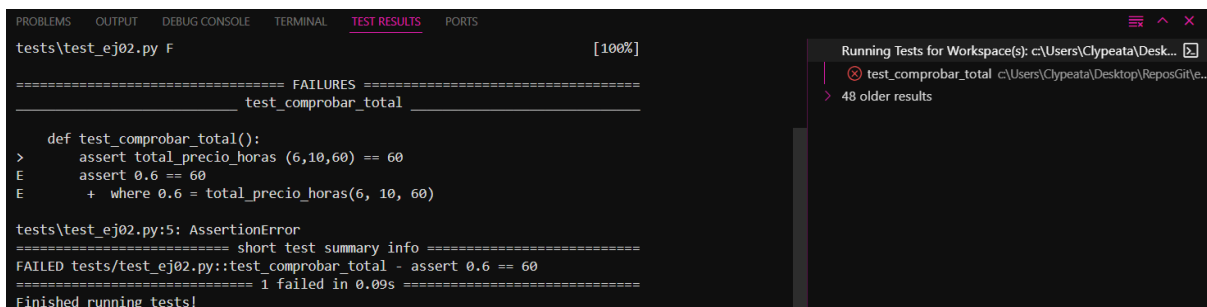
def test_comprobar_total():
> assert total_precio_horas(6,10,60) == 60
E       assert 0.6 == 60
E       + where 0.6 = total_precio_horas(6, 10, 60)

tests\test_ej02.py:5: AssertionError

===== short test summary info =====
FAILED tests\test_ej02.py::test_comprobar_total - assert 0.6 == 60
===== 1 failed, 5 deselected in 0.11s =====

PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm>
```

Test pasado desde el IDE:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TEST RESULTS  PORTS

tests\test_ej02.py F [100%]

===== FAILURES =====
test_comprobar_total

def test_comprobar_total():
> assert total_precio_horas(6,10,60) == 60
E       assert 0.6 == 60
E       + where 0.6 = total_precio_horas(6, 10, 60)

tests\test_ej02.py:5: AssertionError

===== short test summary info =====
FAILED tests\test_ej02.py::test_comprobar_total - assert 0.6 == 60
===== 1 failed in 0.09s =====
Finished running tests!

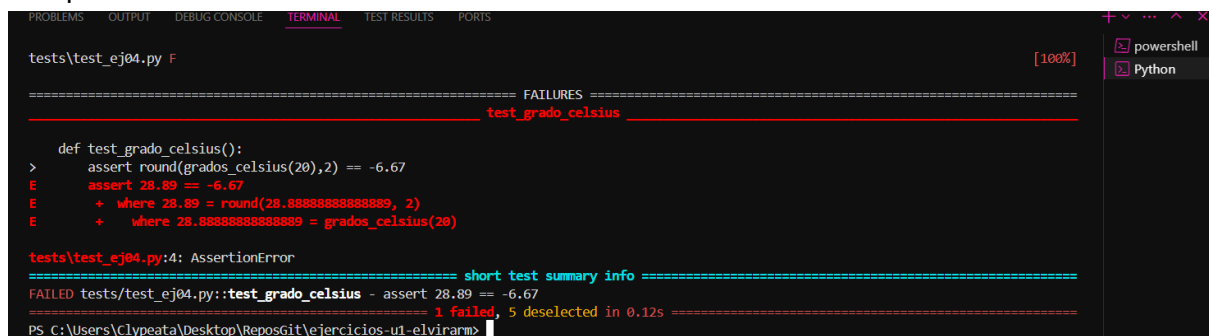
Running Tests for Workspace(s): c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
x test_comprobar_total c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elvirarm
> 48 older results
```

## Ejercicio 4

Código:

```
5  def grados_celsius(fahrenheit: float)-> float:
6      |   celsius = ((fahrenheit + 32) * 5/9)
7      |   return celsius
8
9  def grado_fahrenheit ():
10     |   fahrenheit = float(input("Introduzca una temperatura en fahrenheit: "))
11     |   return fahrenheit
12
13 def main():
14     |   fahrenheit = grado_fahrenheit()
15     |   celsius = grados_celsius(fahrenheit)
16
17     |   print(f"{celsius:.2f}°C ({fahrenheit:.2f}°F)")
18
19
20 if __name__ == "__main__":
21     |   main()
```

Test pasado desde la terminal:

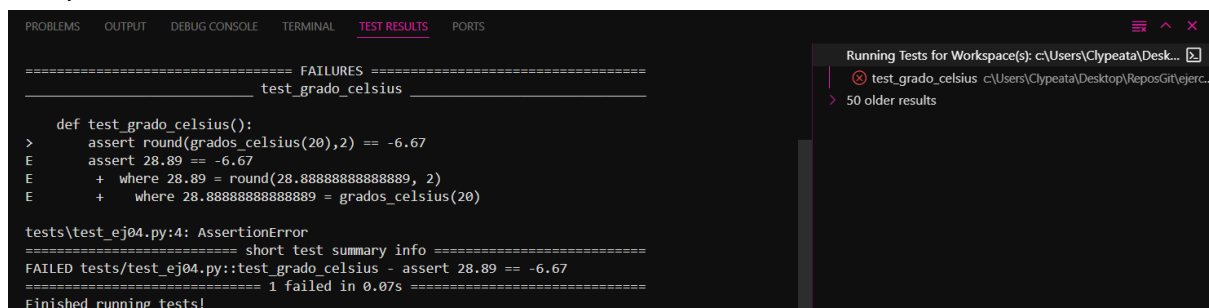


```
tests\test_ej04.py F [100%]
===== FAILURES =====
test_grado_celsius

def test_grado_celsius():
> assert round(grados_celsius(20),2) == -6.67
E assert 28.89 == -6.67
E + where 28.89 = round(28.8888888888889, 2)
E + where 28.8888888888889 = grados_celsius(20)

tests\test_ej04.py:4: AssertionError
===== short test summary info =====
FAILED tests\test_ej04.py::test_grado_celsius - assert 28.89 == -6.67
===== 1 failed, 5 deselected in 0.12s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elviram>
```

Test pasado desde el IDE:



```
===== FAILURES =====
test_grado_celsius

def test_grado_celsius():
> assert round(grados_celsius(20),2) == -6.67
E assert 28.89 == -6.67
E + where 28.89 = round(28.8888888888889, 2)
E + where 28.8888888888889 = grados_celsius(20)

tests\test_ej04.py:4: AssertionError
===== short test summary info =====
FAILED tests\test_ej04.py::test_grado_celsius - assert 28.89 == -6.67
===== 1 failed in 0.07s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\Users\Clypeata\Desktop\ReposGit\ejerc...

- test\_grado\_celsius c:\Users\Clypeata\Desktop\ReposGit\ejerc...

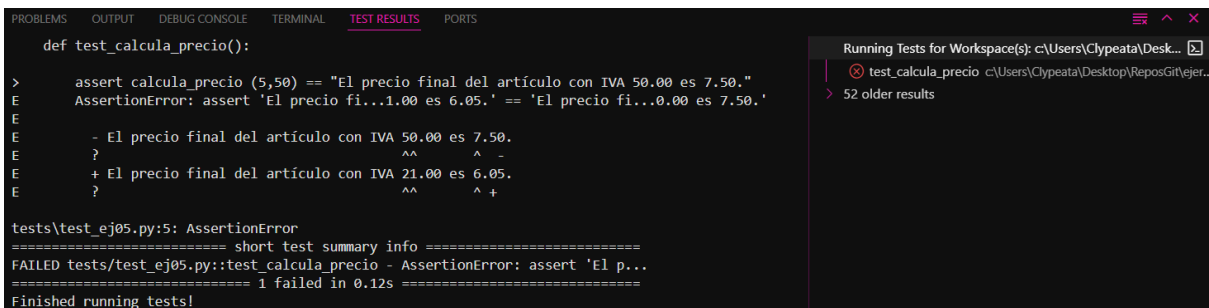
> 50 older results

## Ejercicio 5

Código:

```
4 def calcula_precio(importe: float, iva: float) -> str:
5     if iva <= 0 or iva <= 100:
6         importe = importe + (0.21 * importe)
7         return f"El precio final del artículo con IVA 21.00 es {importe:.2f}."
8     else:
9         importe = importe + ((iva/100) * importe)
10        return f"El precio final del artículo con IVA {iva:.2f} es {importe:.2f}."
11
12 def main():
13     importe = float(input("Introduce el importe: "))
14     iva = float(input("Introduce el iva a aplicar: "))
15
16     print(calcula_precio(importe, iva))
17
18
19 if __name__ == "__main__":
20     main()
```

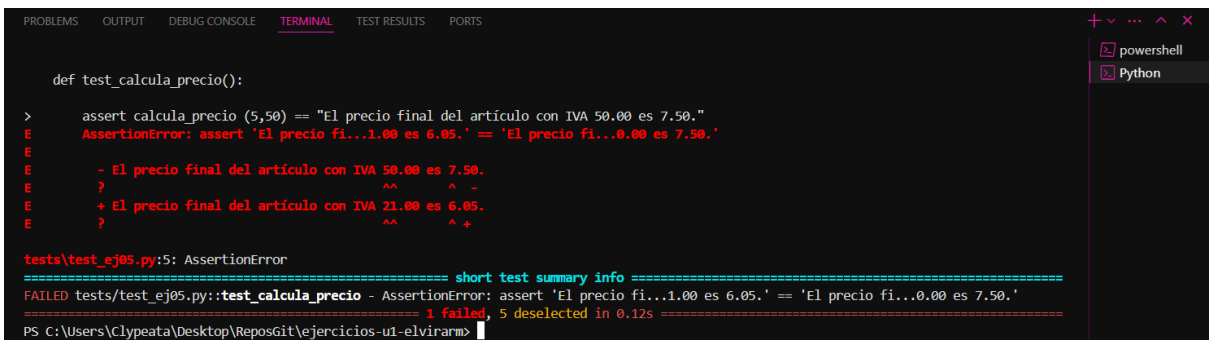
Test pasado desde la terminal:



```
def test_calcula_precio():
> assert calcula_precio(5,50) == "El precio final del artículo con IVA 50.00 es 7.50."
E AssertionError: assert 'El precio fi...1.00 es 6.05.' == 'El precio fi...0.00 es 7.50.'
E
E - El precio final del artículo con IVA 50.00 es 7.50.
E ?                ^^      ^ -
E + El precio final del artículo con IVA 21.00 es 6.05.
E ?                ^^      ^ +

tests\test_ej05.py:5: AssertionError
===== short test summary info =====
FAILED tests\test_ej05.py::test_calcula_precio - AssertionError: assert 'El p...
===== 1 failed in 0.12s =====
Finished running tests!
```

Test pasado desde el IDE:



```
def test_calcula_precio():
> assert calcula_precio(5,50) == "El precio final del artículo con IVA 50.00 es 7.50."
E AssertionError: assert 'El precio fi...1.00 es 6.05.' == 'El precio fi...0.00 es 7.50.'
E
E - El precio final del artículo con IVA 50.00 es 7.50.
E ?                ^^      ^ -
E + El precio final del artículo con IVA 21.00 es 6.05.
E ?                ^^      ^ +

tests\test_ej05.py:5: AssertionError
===== short test summary info =====
FAILED tests\test_ej05.py::test_calcula_precio - AssertionError: assert 'El precio fi...1.00 es 6.05.' == 'El precio fi...0.00 es 7.50.'
===== 1 failed, 5 deselected in 0.12s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elviram>
```

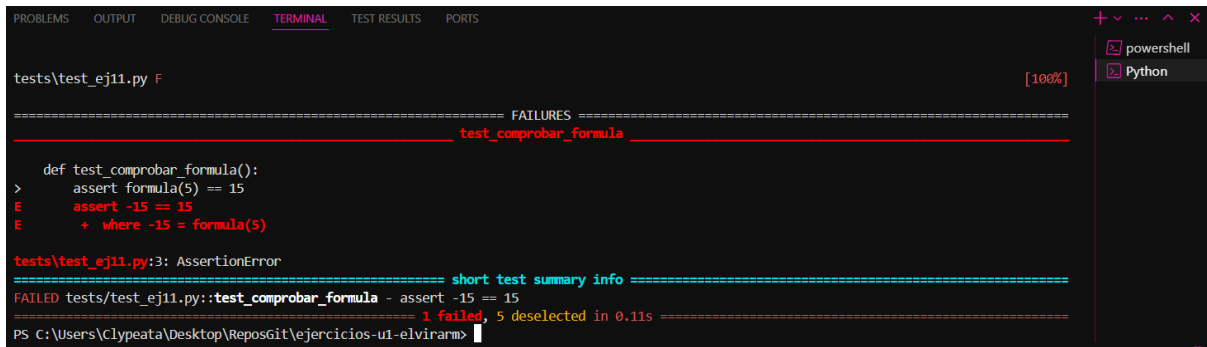
## Ejercicio 11

Código:

```
4  def recibe_numero():
5      numero = int(input("Introduce un número: "))
6      return numero
7
8
9  def formula(n):
10     sumaNumeros = 0
11     for i in range (1, n+1):
12         sumaNumeros += i
13     return sumaNumeros
14
15 def resultado(final):
16     frase = f"El resultado es: {final}"
17     return frase
18
19
20 def main():
21     n = recibe_numero()
22     cuenta = formula(n)
23     final = resultado(cuenta)
24     print (final)
25
26 if __name__ == "__main__":
27     main()
```



Test pasado desde la terminal:



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS

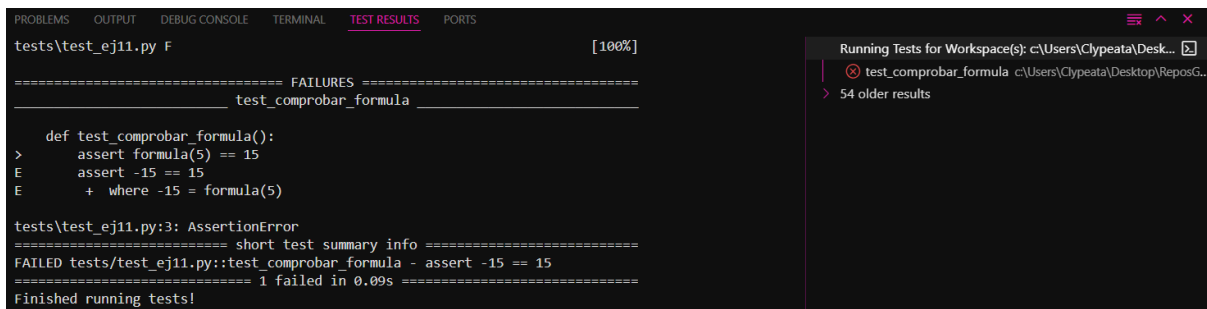
tests\test_ej11.py F [100%]

===== FAILURES =====
test_comprobar_formula

def test_comprobar_formula():
> assert formula(5) == 15
E assert -15 == 15
E + where -15 = formula(5)

tests\test_ej11.py:3: AssertionError
===== short test summary info =====
FAILED tests/test_ej11.py::test_comprobar_formula - assert -15 == 15
===== 1 failed, 5 deselected in 0.11s =====
PS C:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elviram>
```

Test pasado desde el IDE:



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL TEST RESULTS PORTS

tests\test_ej11.py F [100%]

===== FAILURES =====
test_comprobar_formula

def test_comprobar_formula():
> assert formula(5) == 15
E assert -15 == 15
E + where -15 = formula(5)

tests\test_ej11.py:3: AssertionError
===== short test summary info =====
FAILED tests/test_ej11.py::test_comprobar_formula - assert -15 == 15
===== 1 failed in 0.09s =====
Finished running tests!
```

Running Tests for Workspace(s): c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elviram

- test\_comprobar\_formula c:\Users\Clypeata\Desktop\ReposGit\ejercicios-u1-elviram

> 54 older results