

```
PS C:\Users\brank\Ramos\9 semestre\MÉTODOS Y MODELOS DE INGENIERÍA DE SOFTWARE\IEF-2025-INFO290> python -m coverage run -m pytest
===== test session starts =====
platform win32 -- Python 3.10.11, pytest-8.4.1, pluggy-1.6.0
rootdir: C:\Users\brank\Ramos\9 semestre\MÉTODOS Y MODELOS DE INGENIERÍA DE SOFTWARE\IEF-2025-INFO290
collected 3 items
```

```
DevTools listening on ws://127.0.0.1:61413/devtools/browser/b5f8085b-e0fb-4059-ae31-21ed054924df
[7300:19916:0628/130929.268:ERROR:content\browser\network_service_instance_impl.cc:597] Network service crashed, restarting service.
[100%]

===== 3 passed in 18.97s =====
PS C:\Users\brank\Ramos\9 semestre\MÉTODOS Y MODELOS DE INGENIERÍA DE SOFTWARE\IEF-2025-INFO290> python -m coverage report
Name                               Stmts   Miss  Cover
-----
tests\test_login.py                16      0   100%
TOTAL                              16      0   100%
```

```
PS C:\Users\brank\Ramos\9 semestre\MÉTODOS Y MODELOS DE INGENIERÍA DE SOFTWARE\IEF-2025-INFO290> python -m coverage html
Wrote HTML report to htmlcov\index.html
```

Coverage report: 100%

Files

Functions

Classes

coverage.py v7.9.1, created at 2025-06-28 13:18 -0400

File ▲	statements	missing	excluded	coverage
tests\test_login.py	16	0	0	100%
Total	16	0	0	100%

coverage.py v7.9.1, created at 2025-06-28 13:18 -0400

Coverage for tests\test_login.py: 100%

16 statements 16 run 0 missing 0 excluded

≪ prev ^ index * next coverage.py v7.9.1, created at 2025-06-28 13:10 -0400

```
1 import pytest
2 from selenium import webdriver
3 from selenium.webdriver.common.by import By
4 from selenium.webdriver.support.ui import WebDriverWait
5 from selenium.webdriver.support import expected_conditions as EC
6
7 @pytest.mark.parametrize("email,password,expected_text", [
8     ("ief_infor@test.cl", "ief_infor123", "Página Principal"),
9     ("usuario2@test.com", "password2", "Verifica tus credenciales"),
10    ("usuario1@test.com", "password1", "Verifica tus credenciales"),
11 ])
12
13 def test_login(email, password, expected_text):
14     driver = webdriver.Chrome()
15     driver.get("http://localhost:3009")
16
17     WebDriverWait(driver, 10).until(EC.presence_of_element_located((By.CSS_SELECTOR, '#email')))
18     driver.find_element(By.CSS_SELECTOR, '#email').send_keys(email)
19     driver.find_element(By.CSS_SELECTOR, 'input[type="password"]').send_keys(password)
20     driver.find_element(By.CSS_SELECTOR, 'button[type="submit"]').click()
21
22     # Esperar que aparezca el texto esperado (éxito o error)
23     WebDriverWait(driver, 10).until(
24         EC.presence_of_element_located((By.XPATH, f"//*[contains(text(), '{expected_text}')]"))
25     )
26
27     assert expected_text in driver.page_source
```

file:///C:/Users/brank/Ramos/9 semestre/MÉTODOS Y MODELOS DE INGENIERÍA DE SOFTWARE/IEF-2025-INFO290/htmlcov/z_a44f0ac069e8531_test_login_py.html#t13