

 <p>Universitas Logistik &amp; Bisnis Internasional</p>	TESTING WITH SELENIUM	
	Nama	: Dani Ferdinan
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	Kelas	: 3B
	Aplikasi	: Trensentimen.my.id
	Task	: Login
	Dokumentasi	: <a href="#">Link Video Dokumentasi</a>

## Kode

```

Chapter3 - testLogin.py

1  import time
2  import unittest
3  from selenium import webdriver
4  from selenium.webdriver.common.by import By
5  from selenium.webdriver.support.ui import WebDriverWait
6  from selenium.webdriver.support import expected_conditions as EC
7
8
9  class SystemTest(unittest.TestCase):
10     def setUp(self):
11         # Inisialisasi WebDriver
12         self.driver = webdriver.Chrome()
13
14     def tearDown(self):
15         # Tambahkan penundaan waktu sebelum menutup WebDriver
16         time.sleep(5)
17
18         # Menutup WebDriver
19         self.driver.quit()
20
21     def login(self, username, password):
22
23         time.sleep(2)
24         email_input = self.driver.find_element(By.ID, "email")
25         password_input = self.driver.find_element(By.ID, "password")\
26
27         email_input.send_keys(username)
28         password_input.send_keys(password)
29
30         time.sleep(2)
31         button = self.driver.find_element(By.XPATH, "//button[@type='submit']")
32         button.click()
33
34         # Tunggu maksimal 10 detik hingga alert muncul
35         WebDriverWait(self.driver, 10).until(EC.alert_is_present())
36
37         # Menangani alert dengan mengonfirmasi (klik OK)
38         alert = self.driver.switch_to.alert
39         alert.accept()
40
41     def test_login(self):
42         self.driver.get("https://trensentimen.my.id/")
43         time.sleep(2)
44         self.login("erdito@gmail.com", "fghjklw")
45
46
47 if __name__ == "__main__":
48     unittest.main()

```

## Hasil Output

```
PS C:\Users\ASUS\Documents\Kuliah\Semester 6\Software Quality\Chapter3> python testLogin.py

DevTools listening on ws://127.0.0.1:50677/devtools/browser/f5082a18-b87d-4816-8176-35494da3b982
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Ran 1 test in 24.920s

OK
PS C:\Users\ASUS\Documents\Kuliah\Semester 6\Software Quality\Chapter3> 
```