

Nama: Dirga Febrian

NPM: 1214039

Kelas: D4 TI

Software Quality

Testing Website Selenium Web Driver

```
import time
import unittest
from selenium import webdriver
from selenium.webdriver.common.by import By

class SystemTest(unittest.TestCase):
    def setUp(self):
        # Inisialisasi WebDriver
        self.driver = webdriver.Chrome()

    def tearDown(self):
        # Tambahkan penundaan waktu sebelum menutup WebDriver
        time.sleep(5)

        # Menutup WebDriver
        self.driver.quit()

    def login(self, email, password):
        email_input = self.driver.find_element(By.ID, "email")
        password_input = self.driver.find_element(By.ID, "hs-
toggle-password")

        # Memasukkan nama pengguna dan kata sandi
        email_input.send_keys(email)
        password_input.send_keys(password)

        time.sleep(2)

        button = self.driver.find_element(By.XPATH,
"//button[@type='submit']")
```

```

        button.click()

        time.sleep(2)

        # Cari dan klik tombol OK pada popup
        swal = self.driver.find_element(By.CLASS_NAME, "swal2-
confirm")
        swal.click()

    def test_login(self):
        time.sleep(5)
        # Membuka halaman web
        self.driver.get("https://intermoni.my.id/")

        time.sleep(2)

        button = self.driver.find_element(By.XPATH,
        "//a[@href='pages/signIn.html']")
        button.click()

        time.sleep(2)

        # Login dengan username dan password tertentu
        self.login("dimasmhs@gmail.com", "fghjklw")

if __name__ == "__main__":
    unittest.main()

```

Hasil Testing : record

```

dirga@Dirga_Febrian MINGW64 ~/OneDrive/Documents/kuliah/Tugas/s6/sqa/Chapter3
$ python test_login.py

DevTools listening on ws://127.0.0.1:57461/devtools/browser/fde1797f-7148-406d-a0db-101f227aadb5
.
-----
Ran 1 test in 33.766s

OK

```