Учреждение образования

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Кафедра инженерной психологии и эргономики

Отчет по

ЛАБОРАТОРНОЙ РАБОТЕ №6

Написание тестовой документации. Использование Selenium для тестирования веб-приложений.

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**TC\_001.py**

from selenium import webdriver

from selenium.webdriver.common.by import By

from cfg import username, password

browser = webdriver.Firefox()

browser.get('http://localhost:8080/login')

username\_field = browser.find\_element(by=By.ID, value='username')

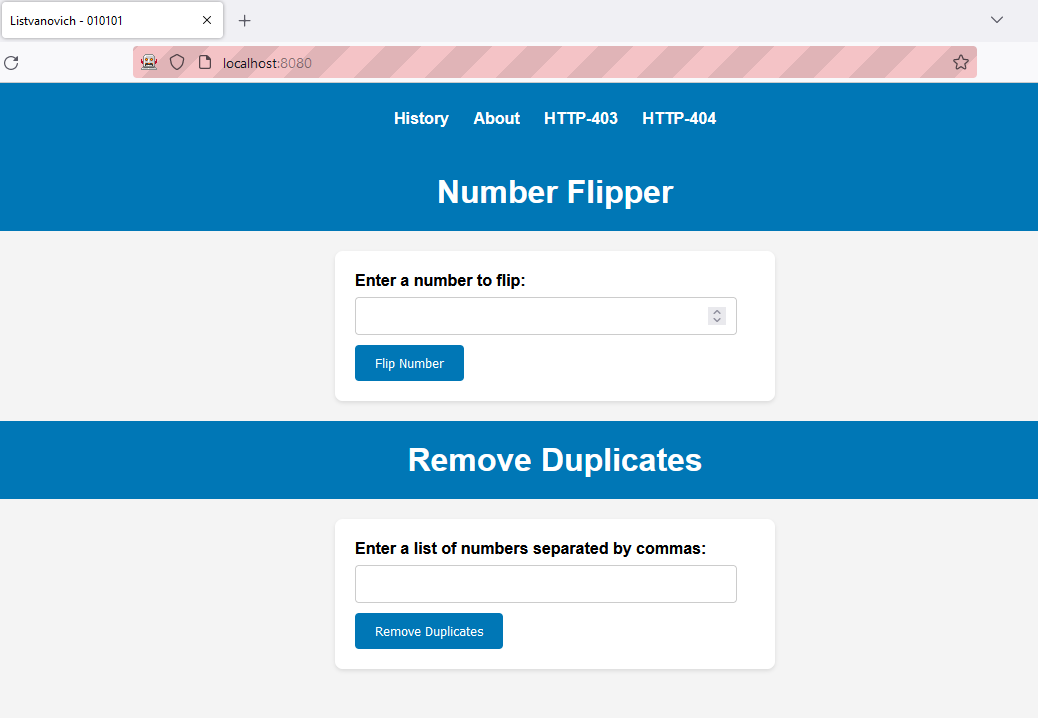
password\_field = browser.find\_element(by=By.ID, value='password')

username\_field.send\_keys(username)

password\_field.send\_keys(password)

submit\_button = browser.find\_element(by=By.CSS\_SELECTOR, value='button.btn-primary')

submit\_button.click()



Результат выполнения TC\_001.py

**TC\_002.py**

from selenium import webdriver

from selenium.webdriver.common.by import By

browser = webdriver.Firefox()

browser.get('http://localhost:8080/login')

username\_field = browser.find\_element(by=By.ID, value='username')

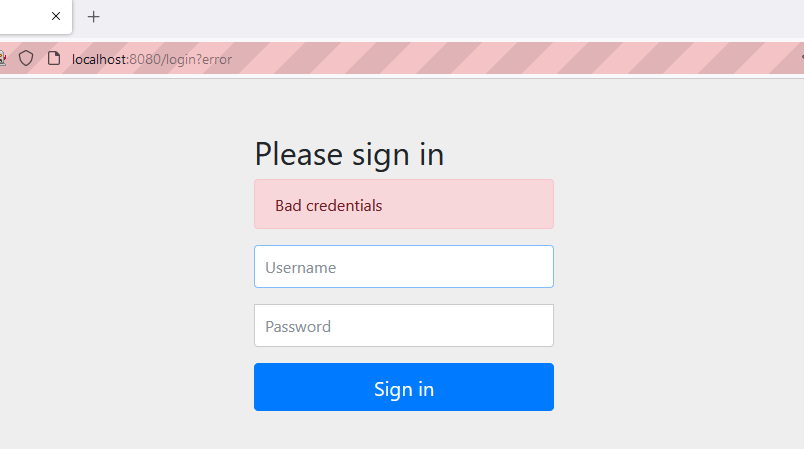
password\_field = browser.find\_element(by=By.ID, value='password')

username\_field.send\_keys("wrong\_user")

password\_field.send\_keys("simpleqwerty")

submit\_button = browser.find\_element(by=By.CSS\_SELECTOR, value='button.btn-primary')

submit\_button.click()



Результат выполнения TC\_002.py

**TC\_003.py**

from selenium import webdriver

from selenium.webdriver.common.by import By

from cfg import username, password

browser = webdriver.Firefox()

browser.get('http://localhost:8080/login')

username\_field = browser.find\_element(by=By.ID, value='username')

password\_field = browser.find\_element(by=By.ID, value='password')

username\_field.send\_keys(username)

password\_field.send\_keys(password)

submit\_button = browser.find\_element(by=By.CSS\_SELECTOR, value='button.btn-primary')

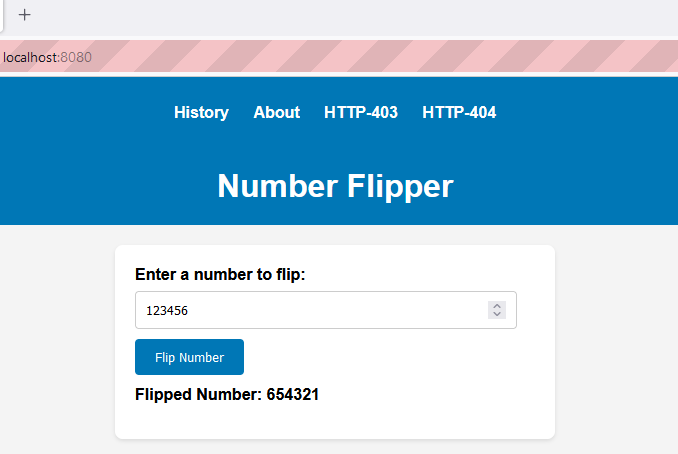
submit\_button.click()

number\_to\_flip\_input = browser.find\_element(by=By.ID, value='numberToFlip')

number\_to\_flip\_input.send\_keys('123456')

flip\_button = browser.find\_element(by=By.ID, value='btn\_flipNumber')

flip\_button.click()



Результат выполнения TC\_003.py

**TC\_004.py**

from selenium import webdriver

from selenium.webdriver.common.by import By

from cfg import username, password

browser = webdriver.Firefox()

browser.get('http://localhost:8080/login')

username\_field = browser.find\_element(by=By.ID, value='username')

password\_field = browser.find\_element(by=By.ID, value='password')

username\_field.send\_keys(username)

password\_field.send\_keys(password)

submit\_button = browser.find\_element(by=By.CSS\_SELECTOR, value='button.btn-primary')

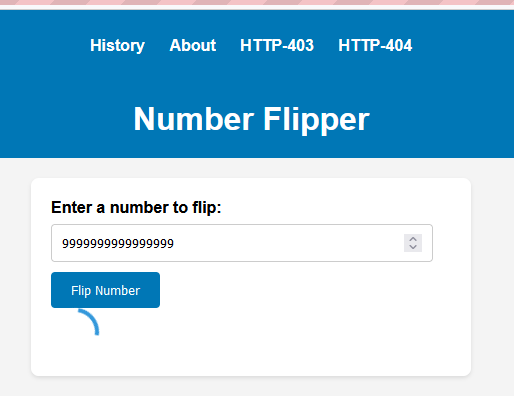
submit\_button.click()

number\_to\_flip\_input = browser.find\_element(by=By.ID, value='numberToFlip')

number\_to\_flip\_input.send\_keys(‘9999999999999999’)

flip\_button = browser.find\_element(by=By.ID, value='btn\_flipNumber')

flip\_button.click()



Результат выполнения TC\_004.py

**TC\_005.py**

from selenium import webdriver

from selenium.webdriver.common.by import By

from cfg import username, password

browser = webdriver.Firefox()

browser.get('http://localhost:8080/login')

username\_field = browser.find\_element(by=By.ID, value='username')

password\_field = browser.find\_element(by=By.ID, value='password')

username\_field.send\_keys(username)

password\_field.send\_keys(password)

submit\_button = browser.find\_element(by=By.CSS\_SELECTOR, value='button.btn-primary')

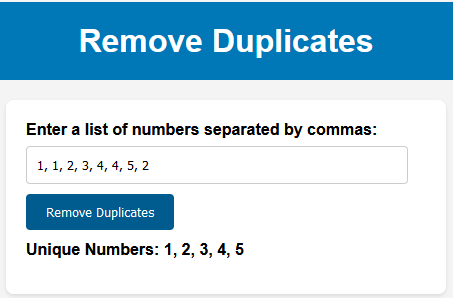
submit\_button.click()

numbers = browser.find\_element(by=By.ID, value='numbers')

numbers.send\_keys('1, 1, 2, 3, 4, 4, 5, 2')

flip\_button = browser.find\_element(by=By.ID, value='btn\_removeDuplicates')

flip\_button.click()



Результат выполнения TC\_005.py

**TC\_006.py**

from selenium import webdriver

from selenium.webdriver.common.by import By

from cfg import username, password

browser = webdriver.Firefox()

browser.get('http://localhost:8080/login')

username\_field = browser.find\_element(by=By.ID, value='username')

password\_field = browser.find\_element(by=By.ID, value='password')

username\_field.send\_keys(username)

password\_field.send\_keys(password)

submit\_button = browser.find\_element(by=By.CSS\_SELECTOR, value='button.btn-primary')

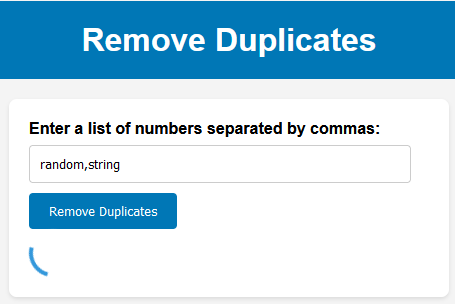
submit\_button.click()

numbers = browser.find\_element(by=By.ID, value='numbers')

numbers.send\_keys('random,string')

flip\_button = browser.find\_element(by=By.ID, value='btn\_removeDuplicates')

flip\_button.click()



Результат выполнения TC\_006.py