Activity 21

# Import webdriver from selenium

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.support import expected\_conditions as EC

from selenium.webdriver.support.wait import WebDriverWait

with webdriver.Firefox() as driver:

wait = WebDriverWait(driver, timeout=10)

driver.get("https://training-support.net/webelements/tabs")

print("Page title is: ", driver.title)

print("Current tab: ", driver.current\_window\_handle)

wait.until(EC.element\_to\_be\_clickable((By.XPATH, "//button[text()='Open A New Tab']"))).click()

wait.until(EC.number\_of\_windows\_to\_be(2))

print("Currently open windows: ", driver.window\_handles)

driver.switch\_to.window(driver.window\_handles[1])

wait.until(EC.element\_to\_be\_clickable((By.XPATH, "//button[contains(text(), 'Another One')]")))

print("Current tab: ", driver.current\_window\_handle)

print("New Page title: ", driver.title)

print("New Page message: ", driver.find\_element(By.CSS\_SELECTOR, "h2.mt-5").text)

driver.find\_element(By.XPATH, "//button[contains(text(), 'Another One')]").click()

wait.until(EC.number\_of\_windows\_to\_be(3))

for handle in driver.window\_handles:

driver.switch\_to.window(driver.window\_handles[2])

Activity 22

# Import webdriver from selenium

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.support import expected\_conditions as EC

from selenium.webdriver.support.wait import WebDriverWait

with webdriver.Firefox() as driver:

wait = WebDriverWait(driver, timeout=10)

driver.get("https://training-support.net/webelements/popups")

print("Page title is: ", driver.title)

driver.find\_element(By.ID, "launcher").click()

wait.until(EC.element\_to\_be\_clickable((By.ID, "username")))

username = driver.find\_element(By.ID, "username")

password = driver.find\_element(By.ID, "password")

username.send\_keys("admin")

password.send\_keys("password")

driver.find\_element(By.XPATH, "//button[text()='Submit']").click()

message = driver.find\_element(By.CSS\_SELECTOR, "h2.text-center").text

print("Login message: " + message)