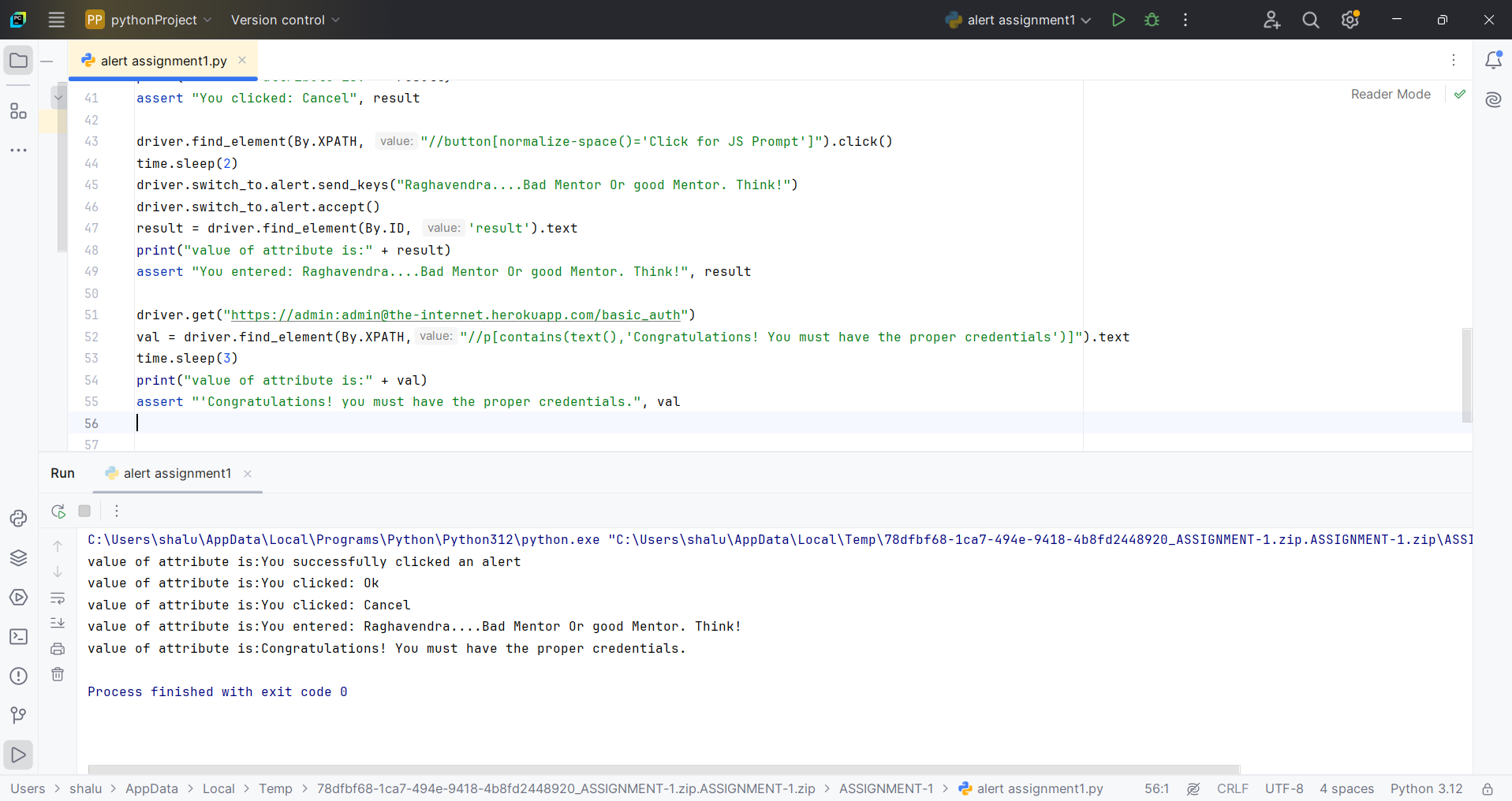
**Selenium Tool (using Selenium Python)**

**Test Case 1:** *#Simple, Prompt, and Confirmation Alert.  
1.User Should and LaunchAny Browser  
 URL "https://the-internet.herokuapp.com/javascript\_alerts"  
 https://admin:admin@the-internet.herokuapp.com/basic\_auth  
 a.Chrome Browser  
 b.Edge  
#You successfully clicked an alert  
#You clicked: Ok  
#Cancel You clicked: Cancel  
#You entered: Raghavendra....Bad Mentor Or good Mentor. Think!  
#Congratulations! You must have the proper credentials.***CODE :**

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

**# 1.User Should and Launch Any Browser**  
driver = webdriver.Chrome()  
driver.maximize\_window()  
driver.get("https://the-internet.herokuapp.com/javascript\_alerts")  
time.sleep(3)  
driver.find\_element(By.XPATH,"//button[normalize-space()='Click for JS Alert']").click()  
time.sleep(2)  
driver.switch\_to.alert.accept()  
result = driver.find\_element(By.ID,'result').text  
print("value of attribute is:" +result)  
assert "You successfully clicked an alert", result  
  
driver.find\_element(By.XPATH,"//button[normalize-space()='Click for JS Confirm']").click()  
time.sleep(2)  
driver.switch\_to.alert.accept()  
result = driver.find\_element(By.ID,'result').text  
print("value of attribute is:" +result)  
assert "You clicked: Ok", result  
  
driver.find\_element(By.XPATH,"//button[normalize-space()='Click for JS Confirm']").click()  
time.sleep(2)  
  
driver.switch\_to.alert.dismiss()  
result = driver.find\_element(By.ID,'result').text  
print("value of attribute is:" +result)  
assert "You clicked: Cancel", result  
  
driver.find\_element(By.XPATH,"//button[normalize-space()='Click for JS Prompt']").click()  
time.sleep(2)  
driver.switch\_to.alert.send\_keys("Raghavendra....Bad Mentor Or good Mentor. Think!")  
driver.switch\_to.alert.accept()  
result = driver.find\_element(By.ID,'result').text  
print("value of attribute is:" +result)  
assert "You entered: Raghavendra....Bad Mentor Or good Mentor. Think!", result  
  
driver.get("https://admin:admin@the-internet.herokuapp.com/basic\_auth")  
val = driver.find\_element(By.XPATH,"//p[contains(text(),'Congratulations! You must have the proper credentials')]").text  
time.sleep(3)  
print("value of attribute is:" + val)  
assert "'Congratulations! you must have the proper credentials.", val

**Output Screenshot :**



**Test Case 2 :** URL Page

*1. Open using any Browser  
 a. Chrome Browser  
 b. Firefox  
 c. Edge Enter values using Locator ID  
2.Open* [*URL:https://www.easycalculation.com/*](URL:https://www.easycalculation.com/)

*3. Print Page Title  
4.Get page Source and Page Source length  
5.Close the Browser  
6.Take Screenshots on every steps*

**CODE :**

import time  
  
from selenium import webdriver  
  
***# Step 1: Open Firefox Browser***driver = webdriver.Firefox()  
driver.maximize\_window()  
time.sleep(5)  
  
  
***# Step 2: Open URL***url = "https://www.easycalculation.com/"  
driver.get(url)  
driver.save\_screenshot('.//URL\_First\_Step1.png')  
  
***# Step 3: Get Page Title name and Title length***title = driver.title  
title\_length = len(title)  
  
***# Step 4: Print Page Title and Title length on the Console***print(f"Page Title: {title}")  
print(f"Title Length: {title\_length}")  
  
***# Step 5: Get page URL and verify whether it is the desired page or not***current\_url = driver.current\_url  
if current\_url == url:  
 print("URL Verified: The URL is correct.")  
else:  
 print("URL Verification Failed: Incorrect URL.")  
  
***# Step 6: Get page Source and Page Source length***page\_source = driver.page\_source  
page\_source\_length = len(page\_source)  
driver.save\_screenshot('.//URL\_Second\_Step2.png')  
  
***# Step 7: Print Page Source length on Console***print(f"Page Source Length: {page\_source\_length}")  
  
***# Step 9: Close the Browser***driver.quit()

**Output Screenshot :**

