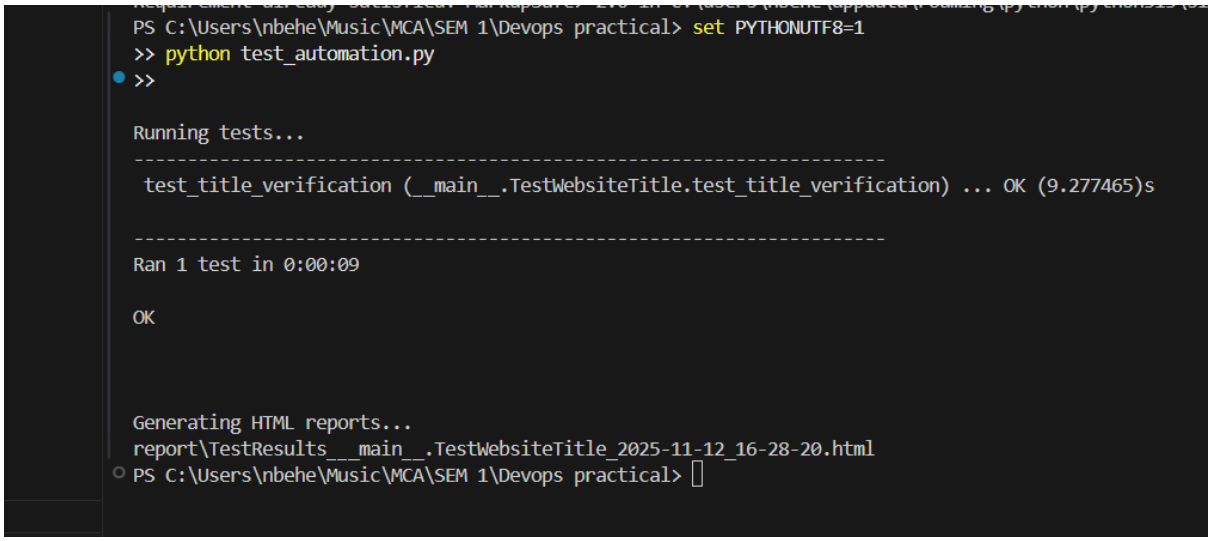
Test_automation.py:

```
# -*- coding: utf-8 -*-


import unittest
import time
import HtmlTestRunner
from selenium import webdriver
from selenium.webdriver.chrome.service import Service
from webdriver_manager.chrome import ChromeDriverManager


class TestWebsiteTitle(unittest.TestCase):
    def setUp(self):
        self.driver = webdriver.Chrome(service=Service(ChromeDriverManager().install()))
        self.driver.maximize_window()
        self.driver.get("https://concertcraze.netlify.app/")
        time.sleep(2)

    def test_title_verification(self):
        driver = self.driver
        expected_title = "Landing Page"  # change this if your website title differs
        actual_title = driver.title
        self.assertEqual(expected_title, actual_title)
        print(f"Test Passed: Title matches -> {actual_title}")

    def tearDown(self):
        self.driver.quit()

if __name__ == "__main__":
```

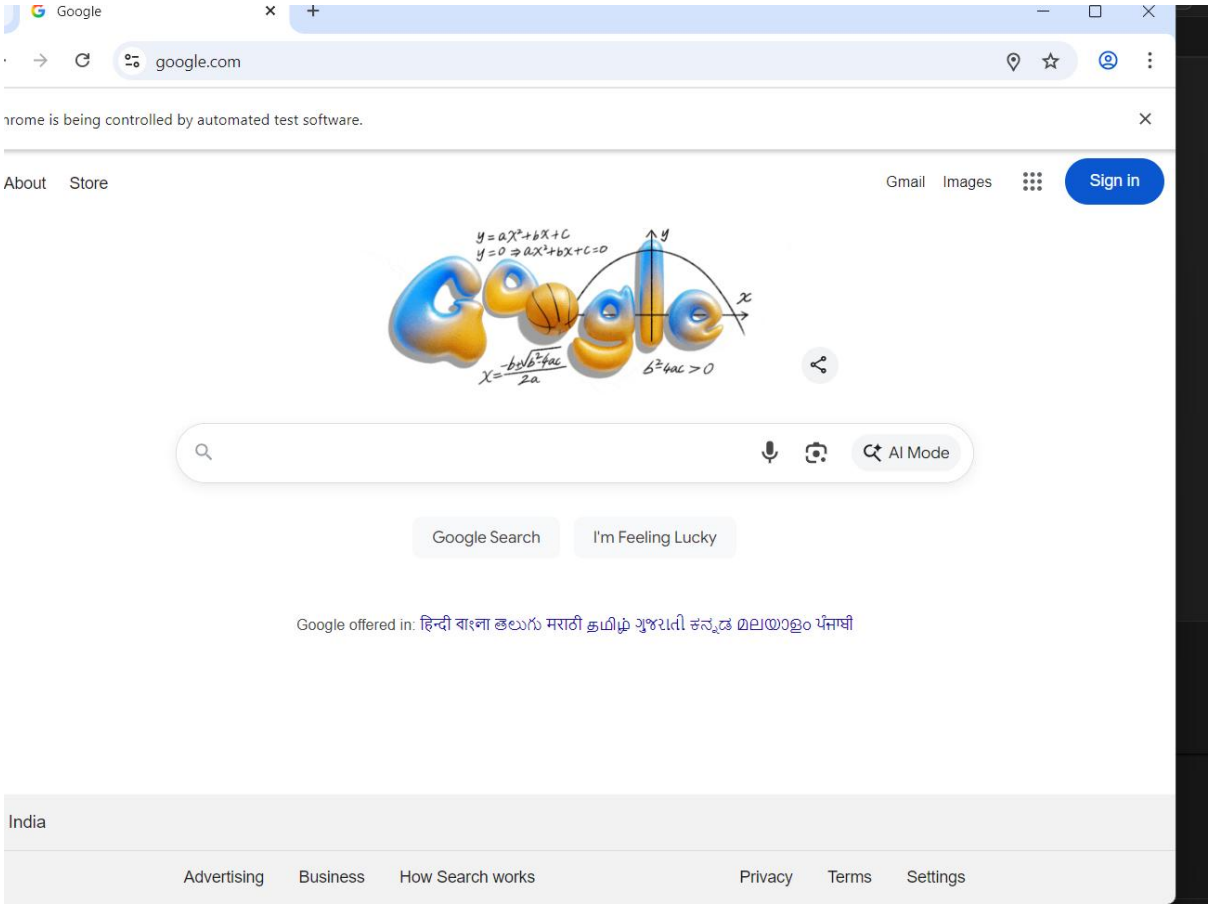
```
  unittest.main(
    testRunner=HtmlTestRunner.HTMLTestRunner(
      output='report',
      report_title='Website Title Test Report',
      descriptions='Automation test verifying website title'
    )
  )
```

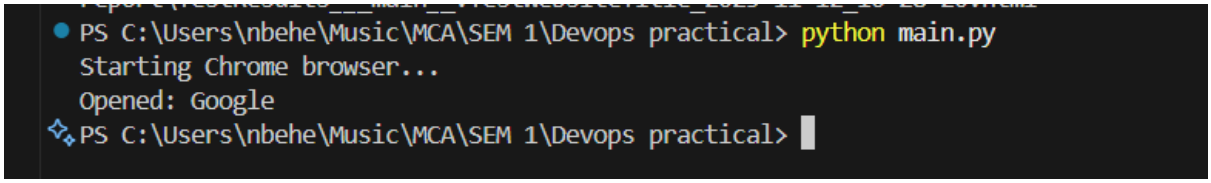


MAIN.py :

```
from selenium import webdriver
from selenium.webdriver.chrome.service import Service
from selenium.webdriver.chrome.options import Options
from webdriver_manager.chrome import ChromeDriverManager
import time

chrome_path = "C:\\Program Files\\Google\\Chrome\\Application\\chrome.exe"

options = Options()
```

```
options.binary_location = chrome_path

print("Starting Chrome browser...")

service = Service(ChromeDriverManager().install())
driver = webdriver.Chrome(service=service, options=options)

driver.get("https://www.google.com")
print("Opened:", driver.title)

time.sleep(5)
driver.quit()
```

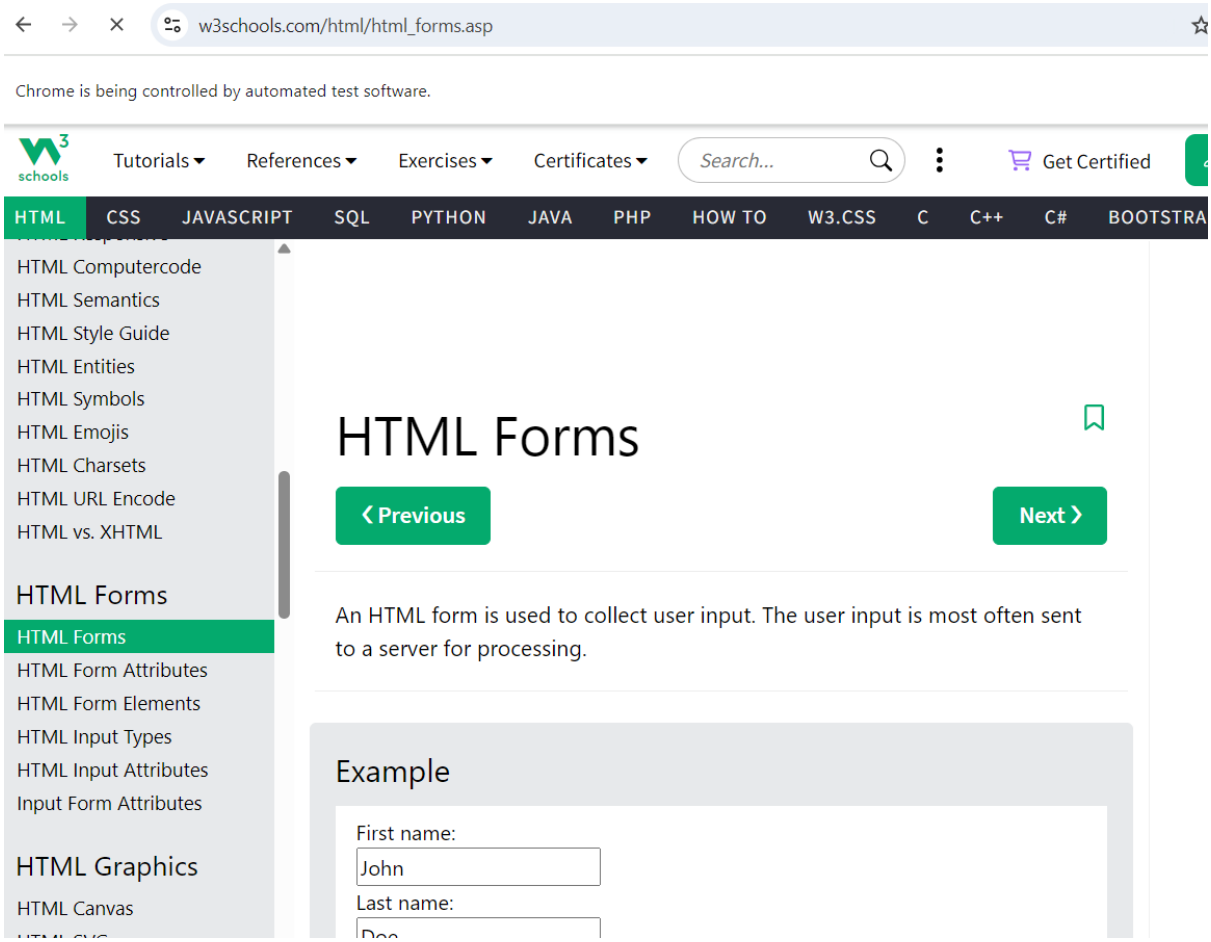




form_automation.py :

```
from selenium import webdriver

from selenium.webdriver.chrome.service import Service

from selenium.webdriver.common.by import By

from selenium.webdriver.support.ui import WebDriverWait

from selenium.webdriver.support import expected_conditions as EC  # ✅ fixed import

from webdriver_manager.chrome import ChromeDriverManager

import time


driver = webdriver.Chrome(service=Service(ChromeDriverManager().install()))


driver.get("https://www.w3schools.com/html/html_forms.asp")

driver.maximize_window()


time.sleep(2)


driver.execute_script("window.scrollTo(0,800)")

time.sleep(1)


fname = driver.find_element(By.ID, "fname")
```

```
lname = driver.find_element(By.ID, "lname") # ✅ fixed incorrect 'lname.clear.find_element'


fname.clear()

lname.clear()


fname.send_keys("Narayan")

lname.send_keys("Behera")


submit_btn = driver.find_element(By.XPATH, "//input[@type='submit']")

submit_btn.click()


print("Form filled and submitted successfully!")


time.sleep(4)

driver.quit()
```


w3schools.com/html/html_forms.asp
Chrome is being controlled by automated test software.
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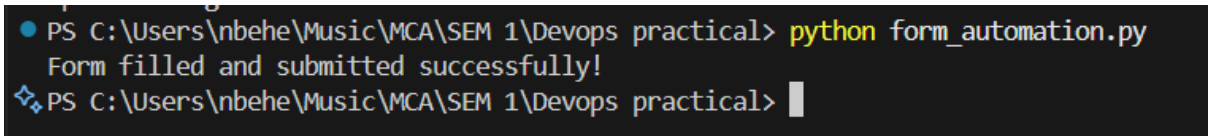
HTML Computercode
HTML Semantics
HTML Style Guide
HTML Entities
HTML Symbols
HTML Emojis
HTML Charsets
HTML URL Encode
HTML vs. XHTML
HTML Forms
HTML Forms
HTML Form Attributes
HTML Form Elements
HTML Input Types
HTML Input Attributes
Input Form Attributes
HTML Graphics
HTML Canvas
HTML Forms
Previous
Next
An HTML form is used to collect user input. The user input is most often sent to a server for processing.
Example
First name:
John
Last name:


PS C:\Users\nbehe\Music\MCA\SEM 1\Devops practical> python form_automation.py
Form filled and submitted successfully!
PS C:\Users\nbehe\Music\MCA\SEM 1\Devops practical>