MSSV: 2151053064

Họ tên: Đặng Ngọc Tú

STT: 93

**THỰC HÀNH BUỔI 4: WEBDRIVER(tt)**

1. Làm trên trang đăng nhập FB.

Giao diện

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1.1 Chuyển đến trang fb.

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* 1. Lấy element tên email

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A computer screen shot of text

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Code thực hiện

IWebElement e\_email\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("email"));

e\_email\_93\_Tu.SendKeys("93\_Tu@gmail.com");

* 1. Lấy element tên pass

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A screenshot of a computer code

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Code thực hiện

IWebElement e\_pass\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("pass"));

e\_pass\_93\_Tu.SendKeys("pass\_93\_Tu");

* 1. Thực hiện hành động click trên button login
* Lấy button

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Code thực hiện

IWebElement e\_login\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("login"));

e\_login\_93\_Tu.Click();

* 1. Kết quả

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* 1. Lấy ô tên đăng nhập(username) bằng classname

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A screenshot of a computer code

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Code thực hiện

IWebElement e\_email\_93\_Tu = driver\_93\_Tu.FindElement(By.CssSelector("input[type='text']"));

e\_email\_93\_Tu.SendKeys("93\_Tu\_testCssSelector@gmail.com");

* 1. Lấy linktext của Forgotten password

A screenshot of a computer screen

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A close-up of a computer code

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Code thực hiện

IWebDriver driver\_93\_Tu = new ChromeDriver();

driver\_93\_Tu.Navigate().GoToUrl("https://www.facebook.com/");

IWebElement e\_linktext\_93\_Tu = driver\_93\_Tu.FindElement(By.LinkText("Forgotten password?"));

e\_linktext\_93\_Tu.Click();

Màn hình giao diện

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Thực thi thành công

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* 1. Lấy ô đăng nhập và mật khẩu bằng cssSelector

Ô đăng nhập

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A computer screen shot of text

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Ô mật khẩu

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A screenshot of a computer code

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Code thực hiện

IWebDriver driver\_93\_Tu = new ChromeDriver();

driver\_93\_Tu.Navigate().GoToUrl("https://www.facebook.com/");

IWebElement e\_email\_93\_Tu = driver\_93\_Tu.FindElement(By.CssSelector("input[type='text']"));

e\_email\_93\_Tu.SendKeys("93\_Tu\_testCssSelector@gmail.com");

IWebElement e\_pass\_93\_Tu = driver\_93\_Tu.FindElement(By.CssSelector("input[type='password']"));

e\_pass\_93\_Tu.SendKeys("testpass\_93\_Tu");

* 1. Lấy bằng XPath.

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A screenshot of a computer screen

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Xpath của trường username: //\*[@id="email"]

Code thực thi

IWebElement e\_email\_93\_Tu = driver\_93\_Tu.FindElement(By.XPath("//\*[@id=\"email\"]"));

e\_email\_93\_Tu.SendKeys("93\_Tu\_testXpath@gmail.com");

1. Tìm tagname

2.1 Vào trang wiki I Want to Love You

IWebDriver driver\_93\_Tu = new ChromeDriver(); driver\_93\_Tu.Navigate().GoToUrl("https://en.wikipedia.org/wiki/I\_Want\_to\_Love\_You");

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* 1. Lấy thẻ h2 trên trang này

Ấn Ctrl + U, tìm thẻ h2 trong trang này

A close up of text

Description automatically generated

Lấy thẻ h2 và in ra console

IWebDriver driver\_93\_Tu = new ChromeDriver();

driver\_93\_Tu.Navigate().GoToUrl("https://en.wikipedia.org/wiki/I\_Want\_to\_Love\_You");

IReadOnlyCollection<IWebElement> ee\_93\_Tu = driver\_93\_Tu.FindElements(By.TagName("h2"));

foreach(var element in ee\_93\_Tu)

{

Console.WriteLine(element.Text);

}

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# 3. Upload picture or file

Địa chỉ trang: <https://demo.guru99.com/test/upload/>

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## 3.1 Lấy button Choose file

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Lấy trường name

A blue background with red and blue text

Description automatically generated

Code thực hiện

IWebDriver driver\_93\_Tu = new ChromeDriver();

driver\_93\_Tu.Navigate().GoToUrl("https://demo.guru99.com/test/upload/");

IWebElement e\_btnChooseFile\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("uploadfile\_0"));

e\_btnChooseFile\_93\_Tu.SendKeys(@"D:\logoOU.png");

## 3.2 Lấy ô tick I accept terms of service

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Lấy trường name



## 3.3 Lấy button Submit File

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Description automatically generated

Lấy name

A computer screen shot of a computer code

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Code thực hiện

IWebElement e\_submit\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("send"));

e\_submit\_93\_Tu.Click();

Màn hình thành công

A computer screen shot of a black and white screen

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# Selenium Alert & Popup

* 1. Vô <https://demo.guru99.com/test/delete_customer.php>
  2. Lấy ô nhập id customer

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Code thực hiện

IWebDriver driver\_93\_Tu = new ChromeDriver();

driver\_93\_Tu.Navigate().GoToUrl("https://demo.guru99.com/test/delete\_customer.php");

IWebElement e\_inputBox\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("cusid"));

e\_inputBox\_93\_Tu.SendKeys("53920");

* 1. Ấn nút submit

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Code thực hiện

IWebElement e\_submit\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("submit"));

e\_submit\_93\_Tu.Click();

* 1. Ấn nút Ok của popup hiện lên

driver\_93\_Tu.SwitchTo().Alert().Accept();

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* 1. Ấn nút Cancel của popup

driver\_93\_Tu.SwitchTo().Alert().Dismiss();

* 1. Ấn nút Reset

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Description automatically generated**



Code thực hiện

IWebElement e\_reset\_93\_Tu = driver\_93\_Tu.FindElement(By.Name("res"));

e\_reset\_93\_Tu.Click();