DAY 5: css selector

- Location elements with **css selector**
- Working with checkbox
- Working with radio buttons

TECHPROED

Write 3 things you learned from the last

- Xpath
  - Absolute=>the complete path. /
  - relative=>can start from any element, like from the middle. //

By.cssSelector() method

Css selector is similar to xpath. Three major type is being used

\<input type="email" class="form-control" placeholder="Email" data-test="email" name="session[email]" id="session_email"\>

- css = tagName[attribute name='value'']
    - driver.findElement(By.cssSelector("input[name='session[email]']"));
- css="tagName#id value" or just css="#id value"=>This works for id value only
    - driver.findElement(By.cssSelector("input#session_email"));
- css="tagName.class value" or just css=".class value"=>This works for class value only
    - driver.findElement(By.cssSelector("input.form-control"));

Class Work: Log in Test Using Css

1. **Create a class : Locators_css**
2. **Create main method and complete the following task.**
   a. **When user goes to http://a.testaddressbook.com/sign_in**
   b. **Locate the elements of email textbox,password textbox, and signin button**
   c. **Enter below username and password then click sign in button**
      i. **Username : testtechproed@gmail.com**
      ii. **Password : Test1234!**

   USE CSS SELECTOR TO LOCATE ELEMENTS

CheckBox

1. **Create a class : CheckBox_RadioButton**
2. **Create main method and complete the following task.**
   a. **Go to** https://the-internet.herokuapp.com/checkboxes
   b. **Locate the elements of checkboxes**
   c. **Then click on checkbox1 if box is not selected**
   d. **Then click on checkbox2 if box is not selected**

Radio Button

1. **Create a class : CheckBox_RadioButton**
2. **Create main method and complete the following task.**
   a. **Go to** https://www.facebook.com/
   b. **Locate the elements of radio buttons**
   c. **Then click on the radio buttons if they are not selected**

Face Login Page

Create a class : Face_Login_Page

1. go to https://www.facebook.com/

2. Test if below username and password is valid.
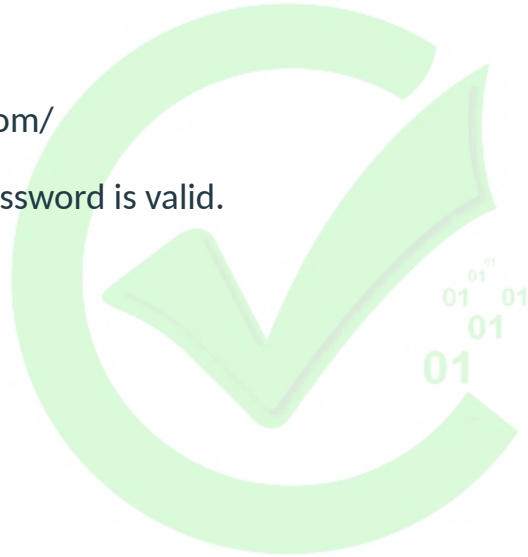
username="testusername"

password="testpassword"

Step 1. locate the username box

Step 2/ locate the password box

Step 3. locate teh signin button

Ste4 4. click on the sign in button

Face Login Page

Using the same class

1.Find the webelements of

"Sign Up"

"Connect with friends and the world around you on Facebook."

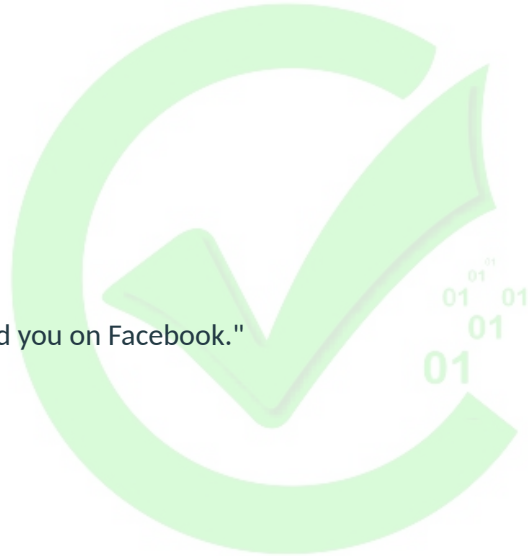2.Locate and send text to

"First name"=testfirstname

"Last name"=testlastname

"Mobiel number or email"=test@gmail.com

"New Password"=testpassword

Summary

Css locator => driver.findElement(By.cssSelector("locator of your choose"));

Css vs xpath =>css faster a little bit. Xpath more common.

Radio button

Checkbox

isSelected() method