**Homework for Lesson 2 – Testing Automation**

## What to do

**1. Practice with locators.**

**Create locators + search strategy** for these page elements of Amazon [Sign in](https://www.amazon.com/ap/signin?openid.pape.max_auth_age=0&openid.return_to=https%3A%2F%2Fwww.amazon.com%2F%3Fref_%3Dnav_ya_signin&openid.identity=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier_select&openid.assoc_handle=usflex&openid.mode=checkid_setup&openid.claimed_id=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier_select&openid.ns=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0&) page:

* Amazon logo
* Email field
* Continue button
* Conditions of use link
* Privacy Notice link
* Need help link
* Forgot your password link
* Other issues with Sign-In link
* Create your Amazon account button

1. **Amazon logo**

Email field, search by XPATH, //\*[@id="a-page"]/div[1]/div[1]/div/a/i'

]

1. **Continue button**

Continue button, search by By.ID**,** "continue"

1. **Conditions of use link**

Conditions of use link, search by XPATH, //\*[@id="legalTextRow"]/a[1]

1. **Privacy Notice link**

Privacy Notice Link, search by XPATH, //\*[@id="legalTextRow"]/a[2]

1. **Need help link**

Need help link, search by XPATH, //\*[@id="authportal-main-section"]/div[2]/div[2]/div[1]/form/div/div/div/div[3]/div/a/span

1. **Forgot your password link**

(first click “need help” link). Forgot your password? Link, search by id, auth-fpp-link-bottom.

1. **Other issues with Sign-In link**

Other issues with Sign-In link, search by ID, "ap-other-signin-issues-link"

1. **Create your Amazon account button**

Create your own Account button, search by ID, "CreateAccountSubmit"

**Create a test case for the SignIn page using *python & selenium script.***

(Make sure to use Incognito browser mode when searching for locators)

***Test Case: Users can navigate to SignIn page***

1. Open <https://www.target.com/>

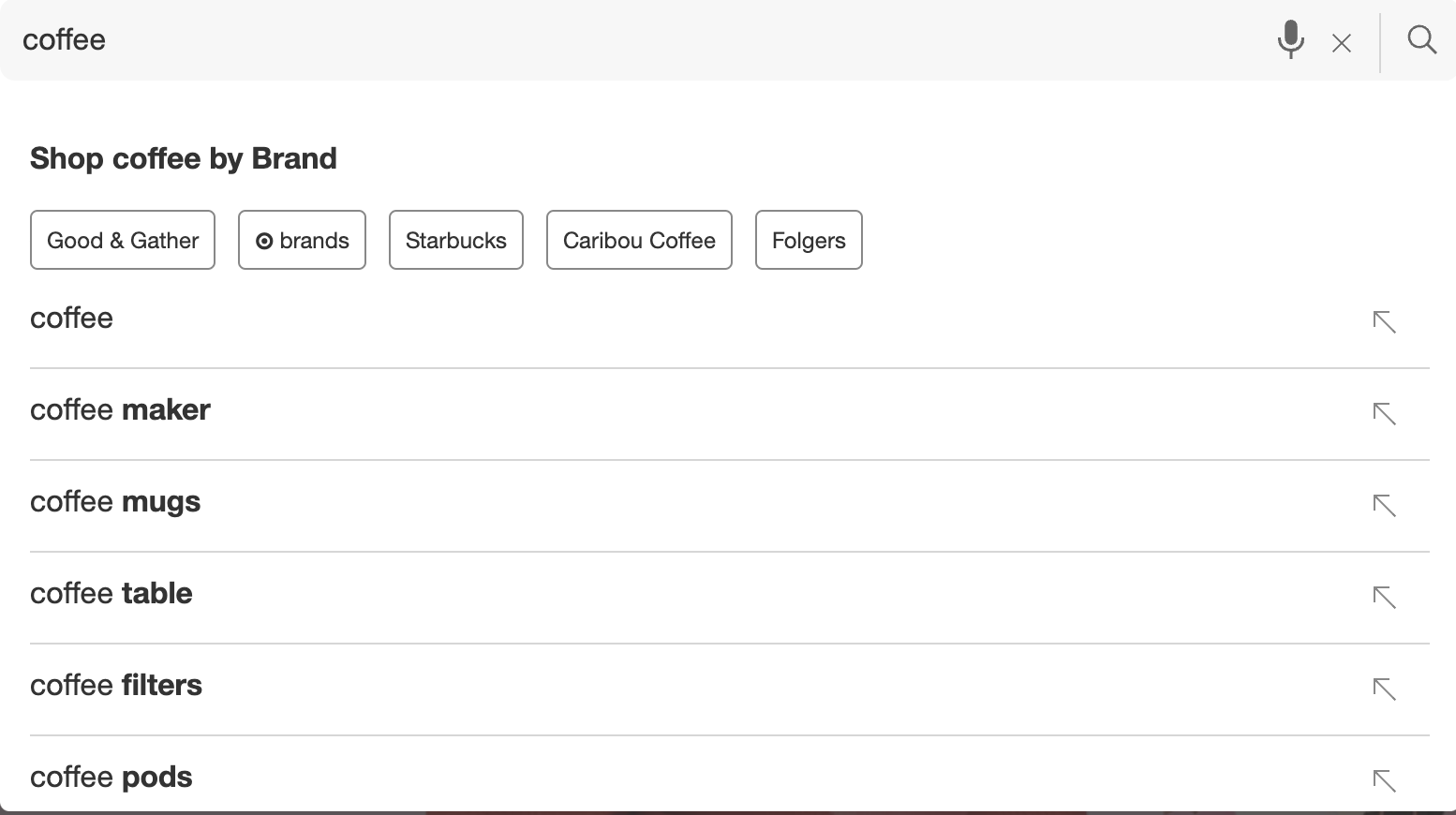
2. Click SignIn button

3. Click SignIn from side navigation

4. Verify SignIn page opened:

* “Sign into your Target account” text is shown,
* SignIn button is shown (you can just use *driver.find\_element()* to check for element’s presence, no need to assert here)

(*snapshot below)*

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