

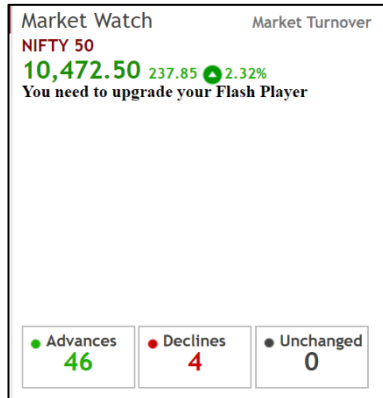


## Selenium CPSAT Challenge – 2 (21<sup>st</sup> October – 10<sup>th</sup> November)

1. Using Junit and WebDriver script, Go To <http://agiletestingalliance.org/> in Google Chrome and do the below.
  - a. Click on the certification's menu item
  - b. Count the number of certification icons visible on the page - colour icons as per the below image. Total 12. Print the URL every image is pointing to.
  - c. Confirm if the URL's are working or not. If the URL is broken highlight that in a soft Assert

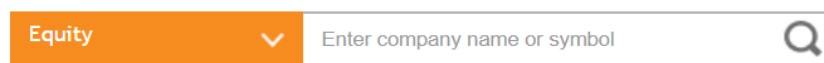


- d. Take a screenshot
  - e. Hover on CP-CCT
  - f. Take a screenshot after hovering such that it shows the CP-CCT on the stored screenshot image.
2. Using TestNG and WebDriver script, open <https://www.nseindia.com/> in Google Chrome and do the below
  - a. Using FindElements method of webdriver get the advances, Declines and Unchanged numbers from the maket watch window - reference image
  - b. Print the Minimum number  
e.g. Unchanged 0



3. Using TestNG and WebDriver script, open <https://www.nseindia.com/> in Firefox and do the below

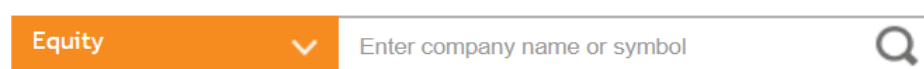
a. In the Equity window, reference image attached.



- b. Enter the company name Eicher Motors Limited  
c. Click on the magnifying glass or hit enter  
d. A new page opens up with the details of the company  
e. Take screen shot of the searched equity  
f. Fetch and Print the following on the console
1. Face Value
  2. 52 week high
  3. 52 week low

4. Using TestNG and WebDriver script, open <https://www.nseindia.com/> in Chrome and do the below : (8 Points)

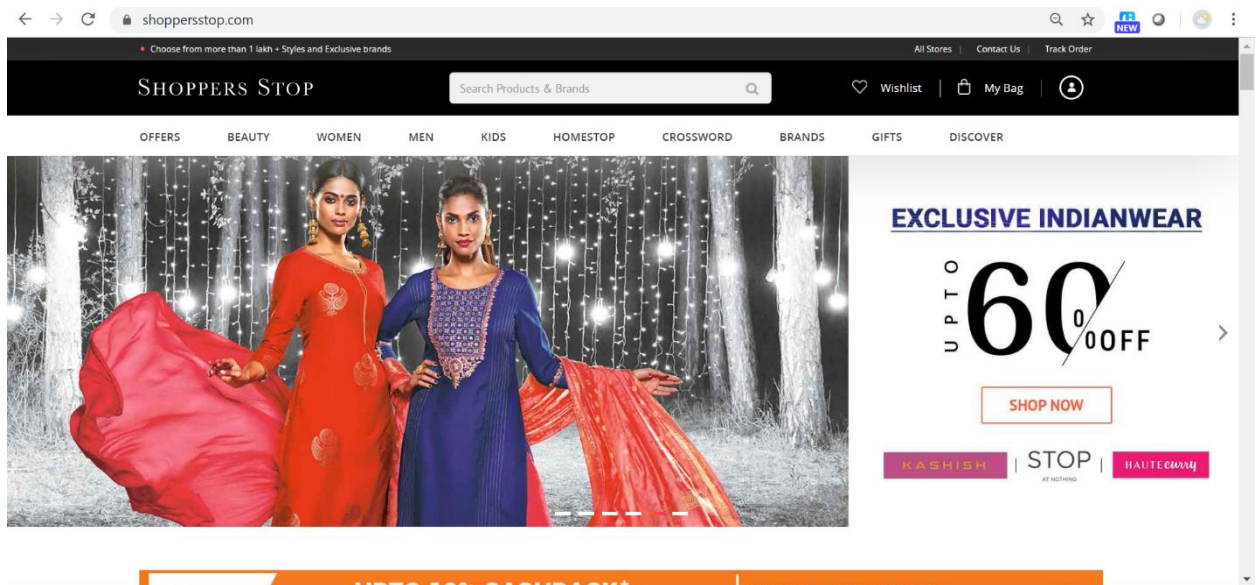
a. In the Equity window enter the company name, reference image attached.



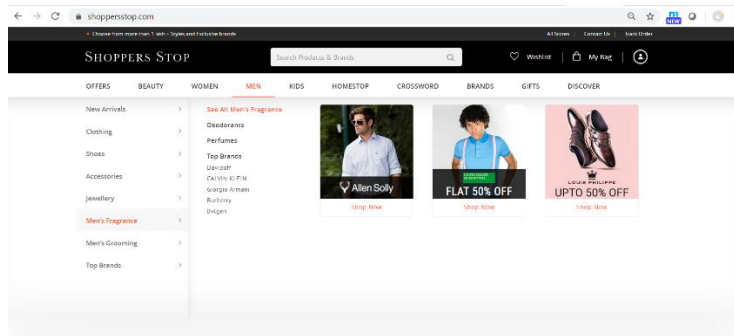
b. Read the following from an Excel file which has a single column having the company names in it. Read the file and for every company name below



1. Bajaj Finserv Limited
  2. Hindustan Unilever
  3. Mahindra & Mahindra Limited
  4. GAILEnter the company name in the equity text box
- c. Click on the magnifying glass or hit enter
- d. A new page opens up with the details of the company
- e. Fetch and Print the following on the console
1. Face Value
  2. 52 week high
  3. 52 week low
- f. Take screenshot of the page.
5. Using Page object Model, TestNG and WebDriver script, open <https://www.shoppersstop.com/> in Google Chrome and do the below:



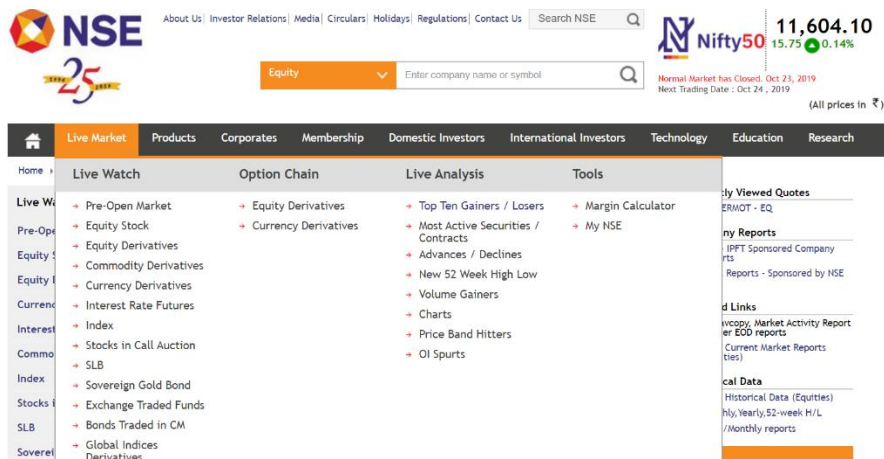
- a. Click on the banner slider > for the number of times till the banner gets repeated
- b. Print all the accessories name under MEN section > Men's Fragrance



- c. Click on All Stores link
- d. Print the Cities name that available in Find Stores in your city
- e. Assert Agra, Bhopal and Mysore are available in Find Stores in your city.
- f. Print the page title in console.

6. Use Chrome to do the following  
Open <https://www.nseindia.com/products.htm>

- a) Hover on Live Market



- b) Click on Top Ten Gainers / Losers
- c) Store the Top gainers table values in an excel sheet
- d) Store all the top losers table values in an excel sheet
- e) Assert if the percentage change is high to low for each of Top gainers and losers
- f) Extract the date and time when top gainers and top losers data was taken from the NSE website and compare with the system time