Class 10

1.

- Enter https://dgotlieb.github.io/Selenium/synchronization.html
- Press on "remove checkbox" button and find the new element that will show up under the CheckBox - use **Implicit Wait.**
- Press on "Show hidden" button and find the new element that will replace the "Show hidden" button - use **Thread.sleep().**
- Press on "render" button and find the new element that will show under "render" button – use **Explicit Wait.**

2. Using ngWebDriver (https://github.com/paul-hammant/ngWebDriver)

  - Enter https://dgotlieb.github.io/AngularJS/main.html
  - Clear first name.
  - Enter your first name instead.
  - Assert result.

3. What PageLoadTimeOut is used for?

4. Create a TestNG test using tests efficiency techniques:
   1. **Constants**.
   2. **POM** **(Page Object Model).**

1. Enter https://dgotlieb.github.io/WebCalculator/

2. Print "7" button dimensions (using **Constant**).

3. Check if "6" button is displayed

4. Prepare an **int variable** with any number

5. Calculate a mathematical formula that will give the result you choose in the **int variable** **earlier** (using POM)

6. Use assert to check if you got the expected result

7. Use a Singleton class to create and return your driver.

CHALLENGES:

5.

- Open any browser on "The Marker" website.

- https://www.themarker.com/

- Check how many times the word "news" exists in the page source.

- Hint: use driver.getPageSource() method.

6. Using JavaScriptExecutor
   - Print the current page (The same as if you pressed file →
     print in your browser).

7. Answer question 2 __without__ using ngWebDriver.