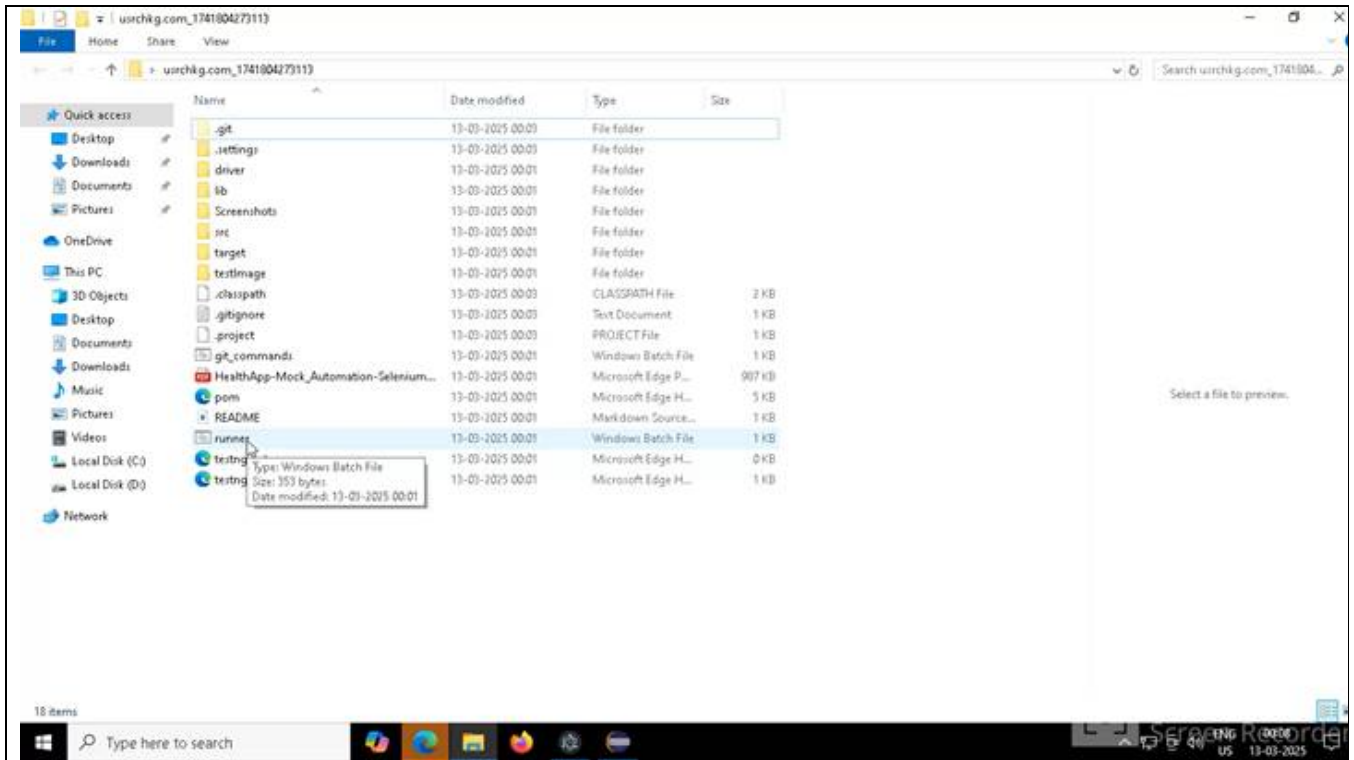


# HEALTH - APP

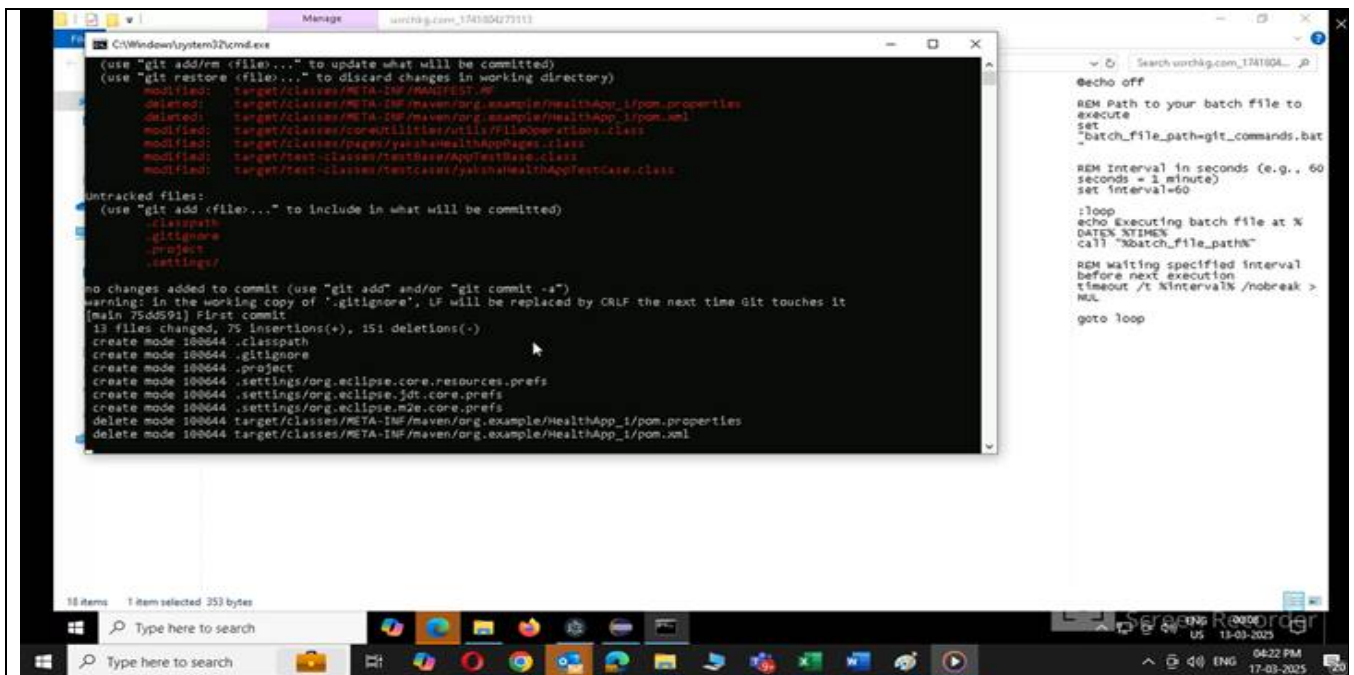
VERIFICATION MODULE-MOCK  
(JAVA & CUCUMBER)

## Pre-requisite:

Before you start working on your project, execute the runner file present in your project folder (Simply by double click). **This is mandatory.**

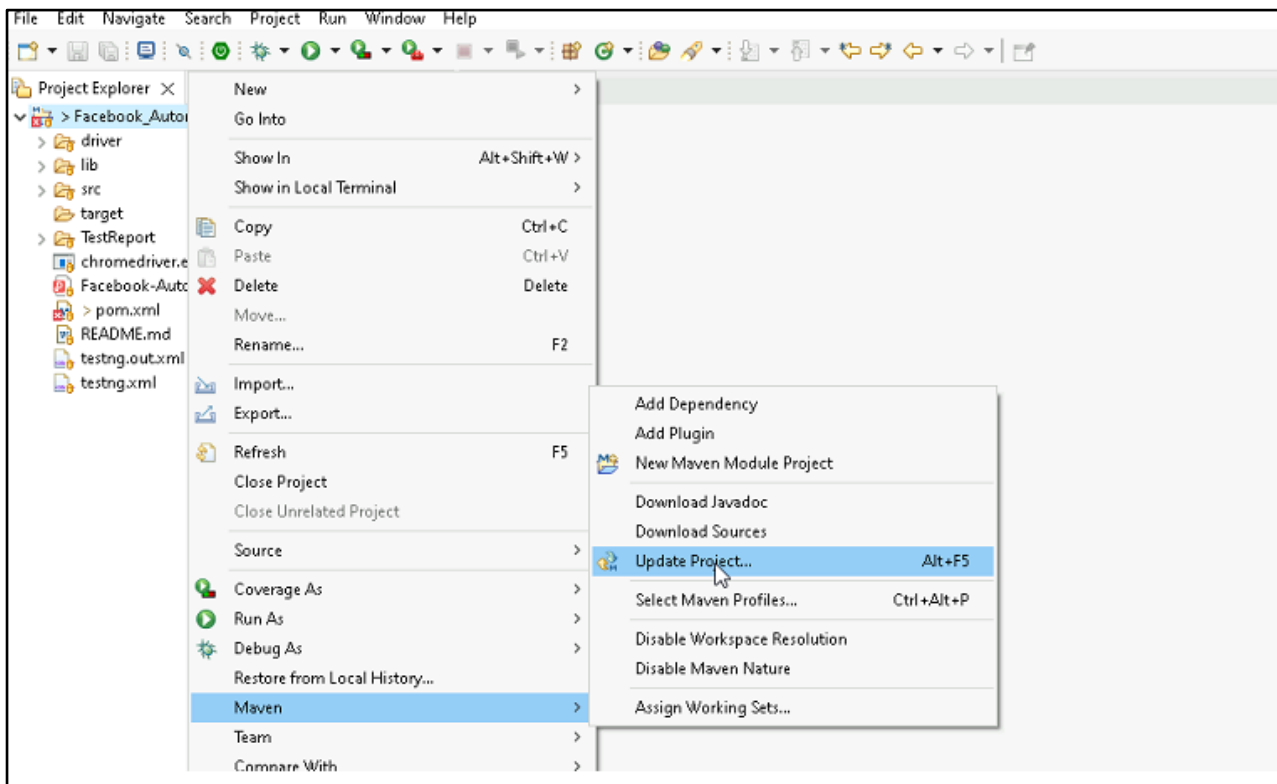


This will launch a command terminal for you where it will keep on pushing your updated code to GIT on regular intervals. Keep that command terminal open at backend and you can continue working on your project.

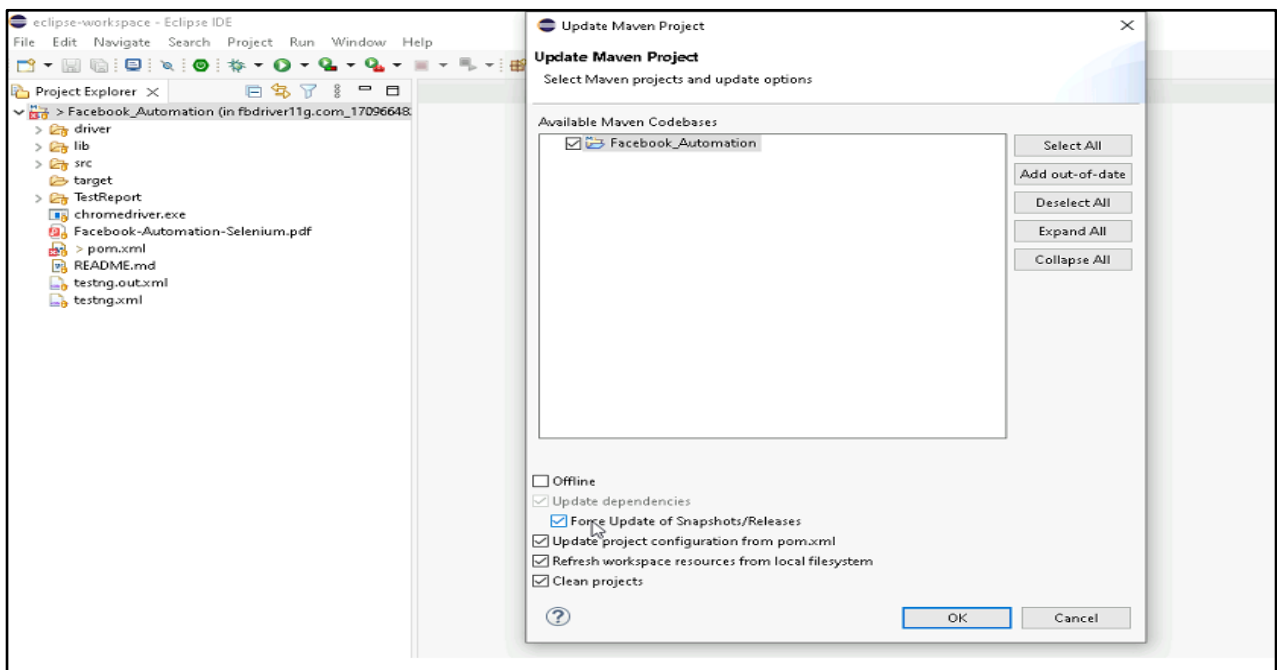


As soon as you import the project in Eclipse, update the project using the maven update option as below. This is to resolve the issue if any Maven dependency not downloaded properly:

1. Right-click on the project: Go to “Maven” and select “Update Project”



2. In Update Maven Project Box Select “Force Update of Snapshots/Releases” and click OK



## Template Code Structure:

- a. Below are the packages and files you will be required to work on.
- b. Other Files and packages you can ignore.
- c. In other Files and packages do not make any changes. It would affect your evaluation.
- d. You are not required to work in the "Test" Folder. The files there are non-editable. Editing those files and trying to save them will throw errors and affect your evaluation.

Package	Class/File	Description
src/main/java/coreUtilities/utills/	FileOperations.java	<ol style="list-style-type: none"><li>1. Contains methods to read from excel file.</li><li>2. Method is in templated form.</li><li>3. <b>You will be required to implement these methods as very first activity, because even URL to navigate to, is read using these methods.</b></li></ol>
/src/main/java/pages	Verification_Page.java	<ol style="list-style-type: none"><li>1. All core activities (mentioned in list above) to be performed here.</li><li>2. The comments associated with each templated method here describe the expectation.</li><li>3. You can define locators and xpath here.</li><li>4. Declare any variable/object you need to share data/status between different methods.</li><li>5. Do not modify the signature of methods declared here.</li><li>6. You can create additional supportive common methods.</li></ol>
/src/main/resources/	Config.xlsx	URL to navigate to. Already URL is defined here
	expected_data.xlsx	Contains data to fill in form
	testng_1.xml	Execution needs to kick started from testng_1.xml

## PROBLEM STATEMENT:

We need to automate the following activities using Java + Cucumber.

## Key Activities to implement:

SI No.	Summary	Action	Expected Result
1	Verify to filter the records by Select active drop down from Requisition Status	<ol style="list-style-type: none"> <li>1. Login to the health app</li> <li>2. Scroll and click the "Verification" from left navigation menu.</li> <li>3. Click on "FROM" and select "Jan 2020".</li> <li>3. Click on "TO" and select "Current Date".</li> <li>4. Click the OK</li> <li>5. Click on drop down</li> <li>6. Click on "Active" drop down option</li> </ol>	The 'Req. Status' column should match the option Selected from the dropdown menu.
2	Verify the presence of view button	<ol style="list-style-type: none"> <li>1. Login to the health app</li> <li>2. Scroll and click the "Verification" from left navigation menu.</li> <li>3. Select "All" radio button</li> <li>4. Select "Active" drop down option from req. Status.</li> <li>5. Click on "FROM" and select "Jan 2020"</li> <li>6. Click on "TO" and select "current" Date</li> <li>7. Click on "OK" button.</li> <li>8. Click on "View" button of first record in the table.</li> </ol>	Verify the requisition Id should match with the record.
3	Verify Record Count Matches in Purchase Request	<ol style="list-style-type: none"> <li>1. Login to the health app</li> <li>2. Scroll and click the "Verification" from left navigation menu.</li> <li>3. Click on inventory section</li> <li>4. Click on the "Purchase Request" sub-tab.</li> <li>5. Find and click the "All" radio button.</li> </ol>	The result count displayed at the bottom of the page should match the total record count.
4	Verify to scrolling of page	<ol style="list-style-type: none"> <li>1. Login to the health app</li> <li>2. Scroll and click the "Verification" from left navigation menu.</li> <li>3. Click on inventory section</li> <li>4. Click on the "Purchase Request" sub-tab.</li> <li>5. Verify "Pending" radio button is visible</li> <li>6. Scroll all the way to the bottom of the page</li> <li>7. Verify "Previous" button is visible</li> <li>8. Scroll all the way to the top of the page</li> <li>9. Verify "Pending" radio button is visible</li> </ol>	The user should be able to scroll up and down
5	Verify the required "Item" field in the Purchase Request section under the Inventory module.	<ol style="list-style-type: none"> <li>1. Login to the health app</li> <li>2. Scroll and click the "Verification" from left navigation menu.</li> <li>3. Navigate to "Inventory" module.</li> <li>1. Navigate to the "Internal" Subsection.</li> <li>2. Click on "Purchase Request".</li> <li>3. Click on the "Create Purchase Request" button.</li> <li>4. Click on the "Request" button.</li> </ol>	Verify error message as "Item is required" is displayed

**NOTE: “Please do not delete any file in the src folder. But you are free to add any other file”.**

## Expectations:

- 1) Learners should write automation script using Java and selenium to automate all the steps in the above question. In other words, automation script should perform all mentioned steps.
- 2) Learners should not use any tools to create the xpath. They should develop the xpath/cssselector on their own.

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## IMPLEMENTATION/FUNCTIONAL REQUIREMENT

### 1.1 CODE QUALITY/OPTIMIZATIONS

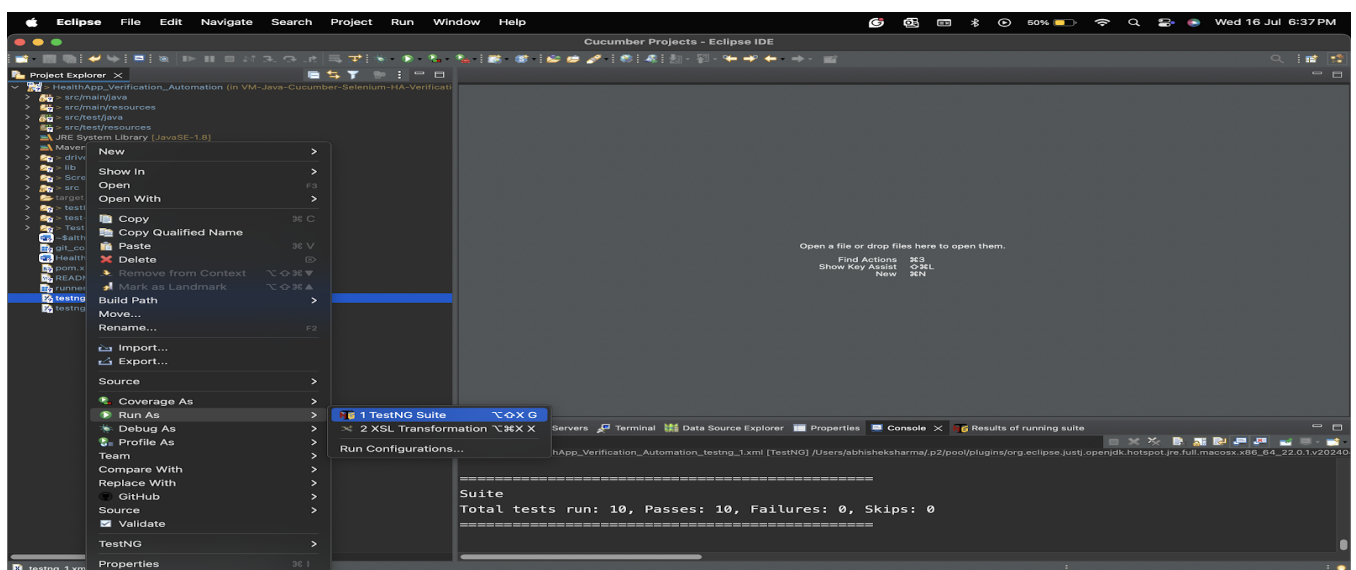
1. Associates should have written clean code that is readable.
  2. Associates need to follow SOLID programming principles.
- 

## EXECUTION STEPS TO FOLLOW:

**You are required to run test cases for applications before final submission, without which project evaluation will not happen.**

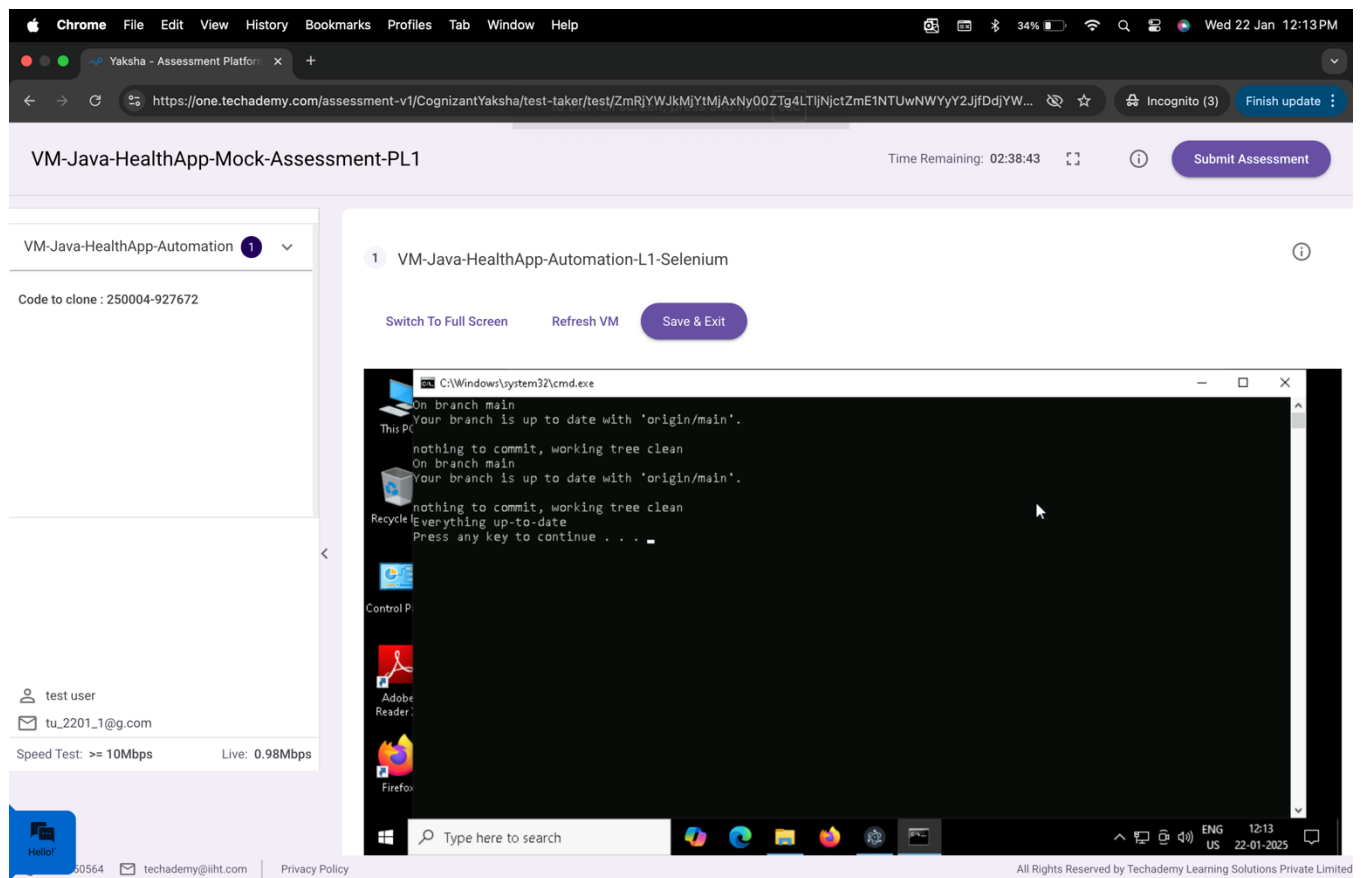
**You can launch test cases any time as follows:**

- a. **Go to ../testng\_1.xml**
- a. **Right-click on testng\_1.xml and run TestNGSuite**



To do the final submission of the assessment :

- a. Press escape to come out of Fullscreen mode.
- a. Submit the assessment.



After the successful submission of the assessment, you will get a confirmation message displayed on your screen.

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All the Best