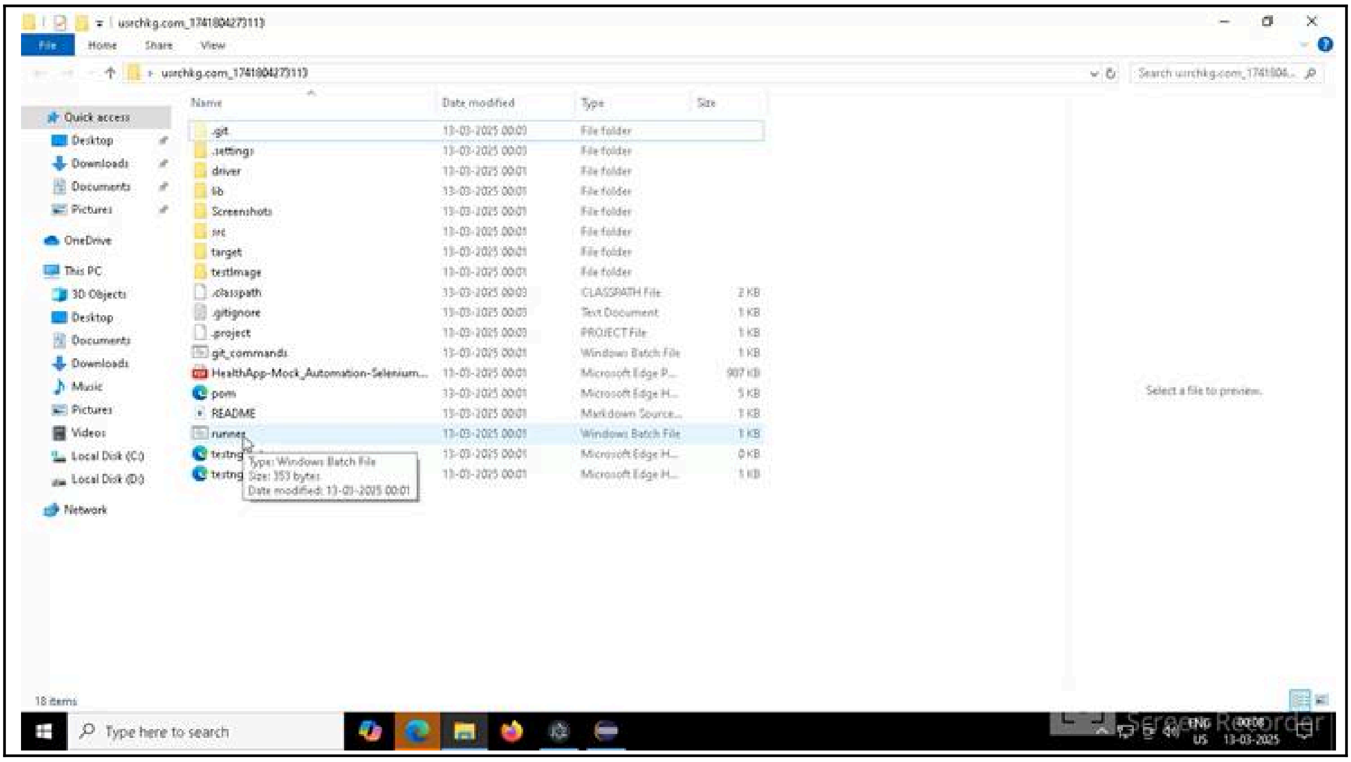
HealthApp Automation verification Module - PL1

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.



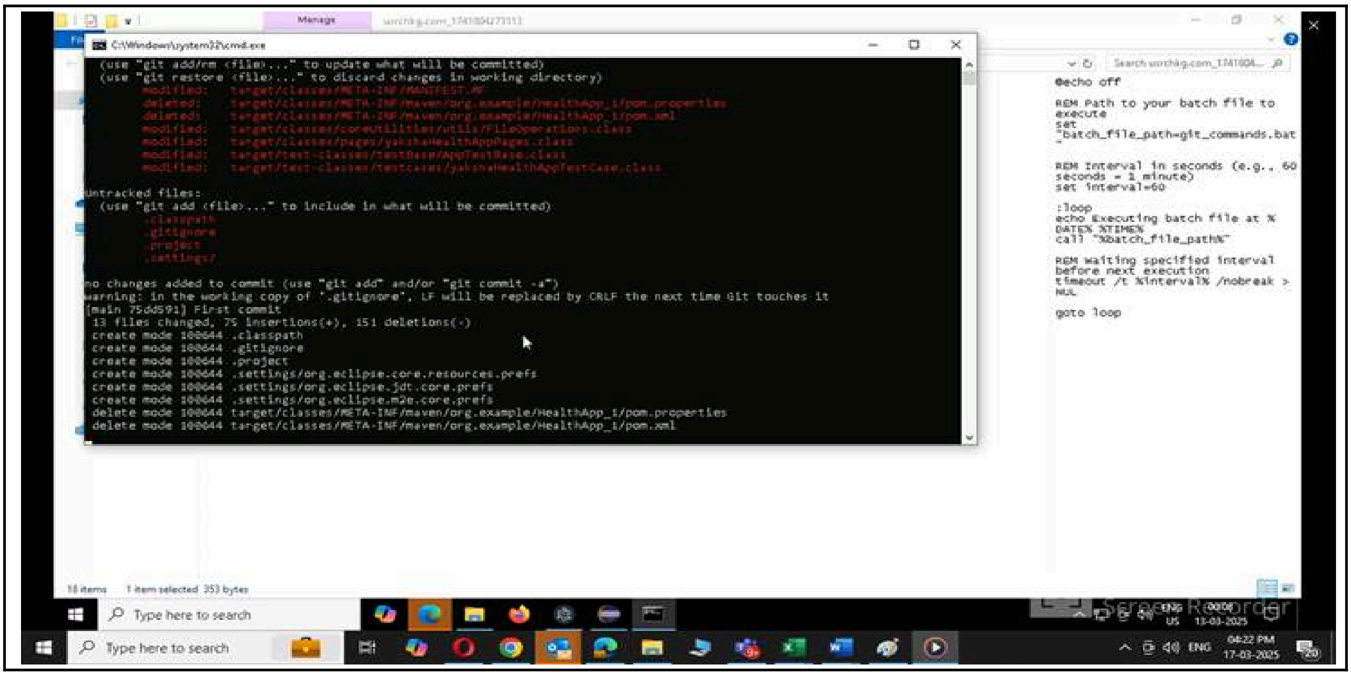
usrchkg.com_1741804273113

Name	Date modified	Type	Size
.git	13-03-2025 00:03	File folder	
.settings	13-03-2025 00:03	File folder	
driver	13-03-2025 00:01	File folder	
lib	13-03-2025 00:01	File folder	
Screenshots	13-03-2025 00:01	File folder	
src	13-03-2025 00:01	File folder	
target	13-03-2025 00:01	File folder	
testImage	13-03-2025 00:01	File folder	
.classpath	13-03-2025 00:03	CLASSPATH File	2 KB
.gitignore	13-03-2025 00:03	Text Document	1 KB
.project	13-03-2025 00:03	PROJECT File	1 KB
git_commands	13-03-2025 00:01	Windows Batch File	1 KB
HealthApp-Mock_Automation-Selenium...	13-03-2025 00:01	Microsoft Edge P...	907 KB
pom	13-03-2025 00:01	Microsoft Edge H...	5 KB
README	13-03-2025 00:01	Markdown Source...	1 KB
runner	13-03-2025 00:01	Windows Batch File	1 KB
testng	13-03-2025 00:01	Microsoft Edge H...	0 KB
testng	13-03-2025 00:01	Microsoft Edge H...	1 KB

Type: Windows Batch File
Size: 353 bytes
Date modified: 13-03-2025 00:01

18 items

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.



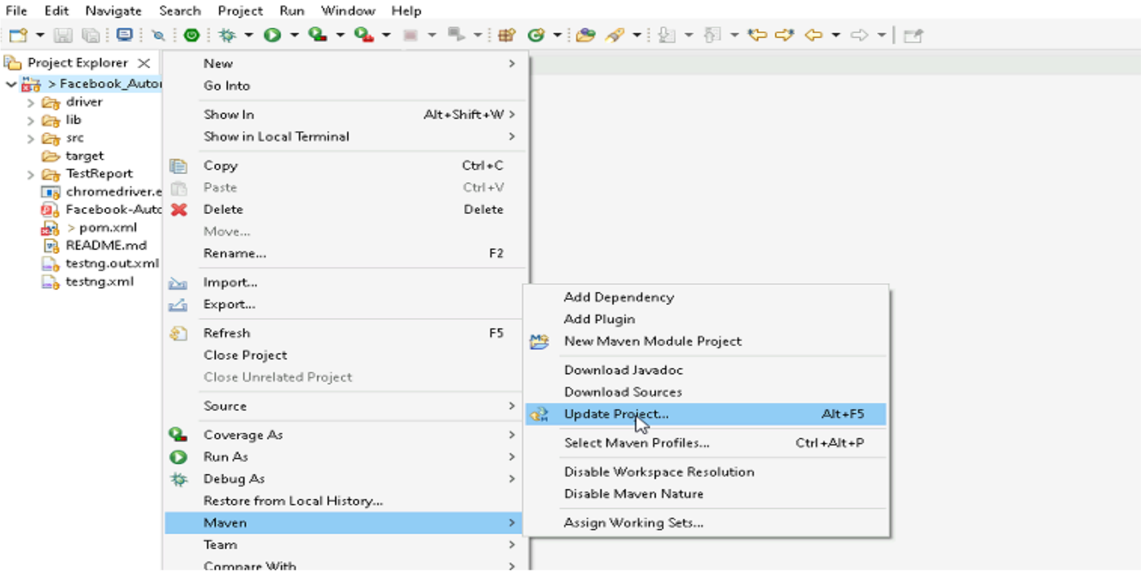
C:\Windows\system32\cmd.exe

```
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   target/classes/META-INF/MANIFEST.MF
        deleted:    target/classes/META-INF/maven/org.example/HealthApp_1/pom.properties
        deleted:    target/classes/META-INF/maven/org.example/HealthApp_1/pom.xml
        modified:   target/classes/coreUtilities/utils/FileOperations.class
        modified:   target/classes/pages/yakshaHealthAppPages.class
        modified:   target/test-classes/testBase/AppTestBase.class
        modified:   target/test-classes/testcases/yakshaHealthAppTestCase.class

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .classpath
        .gitignore
        .project
        .settings/

no changes added to commit (use "git add" and/or "git commit -a")
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
[main 75dd591] First commit
 13 files changed, 75 insertions(+), 151 deletions(-)
 create mode 100644 .classpath
 create mode 100644 .gitignore
 create mode 100644 .project
 create mode 100644 .settings/org.eclipse.core.resources.prefs
 create mode 100644 .settings/org.eclipse.jdt.core.prefs
 create mode 100644 .settings/org.eclipse.m2e.core.prefs
 delete mode 100644 target/classes/META-INF/maven/org.example/HealthApp_1/pom.properties
 delete mode 100644 target/classes/META-INF/maven/org.example/HealthApp_1/pom.xml
```

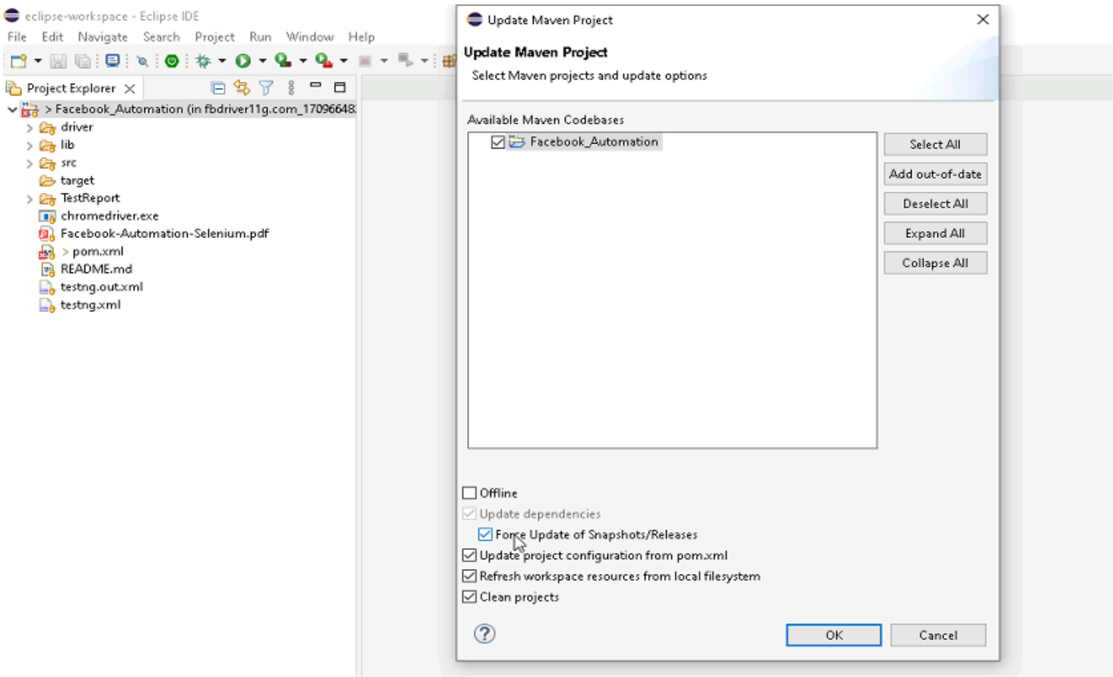
```
@echo off

REM Path to your batch file to
execute
set
"batch_file_path=git_commands.bat
"

REM Interval in seconds (e.g., 60
seconds = 1 minute)
set interval=60

:loop
echo Executing batch file at %
DATE% %TIME%
call "%batch_file_path%"

REM Waiting specified interval
before next execution
timeout /t %interval% /nobreak >
NUL

goto loop
```

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 is not downloaded properly:

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



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



Update Maven Project

Update Maven Project

Select Maven projects and update options

Available Maven Codebases

☑ Facebook_Automation

☐ Offline
☑ Update dependencies
☑ Force Update of Snapshots/Releases
☑ Update project configuration from pom.xml
☑ Refresh workspace resources from local filesystem
☑ Clean projects

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. Files there are non-editable. Editing those files and trying to save them will throw errors and would affect your evaluation.

Package	Class/File	Description
src/main/java/coreUtilities/utils/	FileOperations.java	**The method for reading data as input from an Excel file has already been implemented here.** **This method is used to fetch the required data from Excel including the URL for navigation.**
/src/main/java/pages	verification_page.java	1. All core activities (mentioned in the list above) are to be performed here. 2. The comments associated with each templated method here describe the expectation. 3. You can define locators and xpath here. 4. Declare any variable/object you need to share data/status between different methods. 5. Do not modify the signature of methods declared here. 6. You can create additional supportive common methods in CommonEvents class.
/src/main/resources/	Config.xlsx	URL to navigate are Already defined here
	expected_data.xlsx	Contains data to fill in the form.

/src/main/java/coreUtilities/utils	CommonEvents.java	1. Contains all common activities. 2. Certain templated common methods are declared here. 3. You implement them as per your needs. 4. You can add any additional method for common activity here
	Testng.xml	Execution needs to kick-started from TestNG xml

PROBLEM STATEMENT

Need to automate the following activities using Selenium + Java.

Key Activities to implement:

#	Summary	Action	Expected Result
1	Verify whether the verification module is present or not	1. go to the URL: https://healthapp.yaksha.com/ 2. login as a valid credential **(username: admin, password: pass123)** and click on the "**SignIn**" Button 3. Scroll down the menu till verification 4. Click on the verification	Verify the user is logged in successfully. Verify the URL of the current page should be as: "https://healthapp.yaksha.com/Home/Index#/Verification/Inventory/Requisition"
2	Ensure that all designated sub-modules are displayed in the left panel.	**Preconditions**: The user should be logged in and it is on the verification module. Make sure the user is on the verification->Inventory -> Requisition module.	Verify that sub-modules(Inventory, Pharmacy) should be displayed above the "Requistion" Tab.
3	Ensure the presence of the mentioned fields in the expected result.	**Preconditions**: The user must be logged into the health system. Make sure the user is on the verification->Inventory -> Requisition module.	The Requisition tab should contain all listed components **Tabs**: Requisition, Purchase Request, Purchase Order, and GR Quality Inspection **Radio Buttons**: Pending, Approved, Rejected, All
4	Ensure the Pharmacy tab is active.	**Preconditions**: The user must be logged in and located within the "Requisition" tab under the Inventory section of the Verification module. **Steps**: 1. Click on the pharmacy.	Verify the User is navigated to the pharmacy section from the inventory section and is active.

5	Ensure the "Purchase Request" sub-module of “Inventory” is navigable.	**Preconditions**: The user must be logged into the health system. The user is currently within the Verification module, specifically under the Inventory section. **Steps**: 1. Click on Inventory 2. Click on the Requisition tab 3. Click on the "Purchase Request" sub-tab.	Verify the user is taken to the “Purchase Request” tab**.**
6	Ensure that users can successfully use date-pickers to filter data.	**Preconditions**: The user must be logged into the health system. The user is currently on the Requisition tab of the Inventory sub-module of the Verification module. **Steps**: 1. Click on the Requisition tab 2. Click on the "From" date, and choose a date that is 7 days back from the current date. 3. Click on the "To" date, Choose the current date from the calendar that appears. 4. Click the "OK" button to apply the selected date range.	The 'Requested on' column date must fall within the date selected by the user.

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.

IMPLEMENTATION/FUNCTIONAL REQUIREMENT

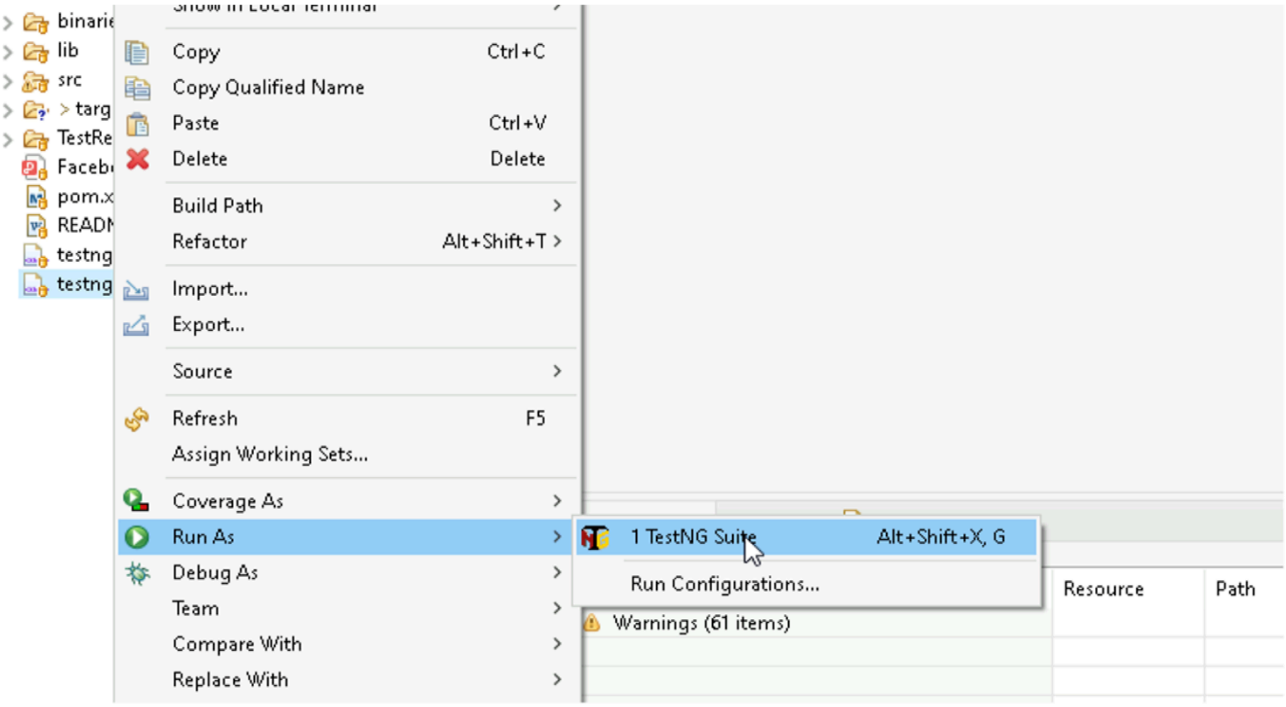
1.1 Code Quality/Optimizations

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

EXECUTION STEPS TO FOLLOW

1. **You are mandatory required to run test cases for applications before final submission. Without this project, evaluation will not happen.**

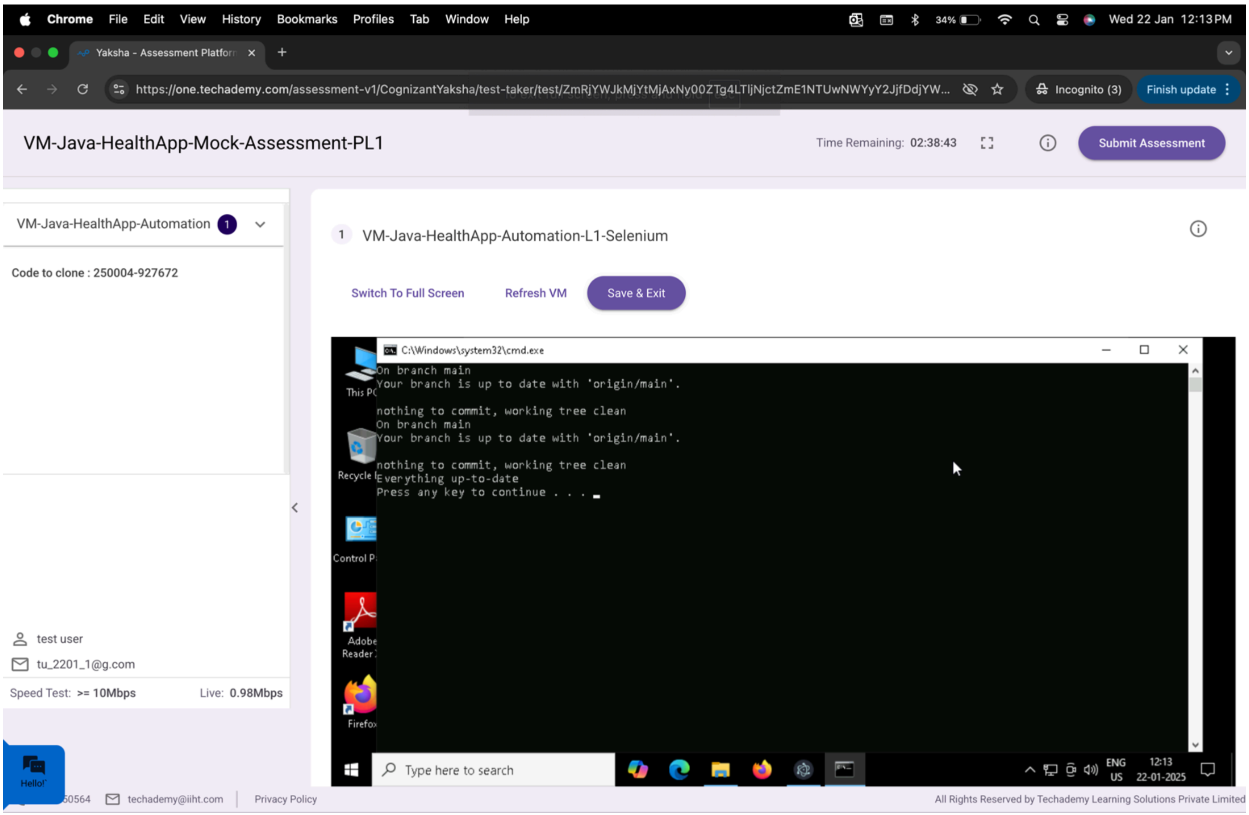
2. **You can launch test cases any time as follows: Right-click on testng.xml and run TestNGSuite.**



3. To do the final submission of the assessment :

   a. Press escape to come out of Fullscreen mode.

   b. Submit the assessment.


Chrome File Edit View History Bookmarks Profiles Tab Window Help
Wed 22 Jan 12:13 PM
Yaksha - Assessment Platform
https://one.techademy.com/assessment-v1/CognizantYaksha/test-taker/test/ZmRjYWJkMjYtMjAxNy00ZTg4LTljNjctZmE1NTUwNWYyY2JjfDdjYW...
Incognito (3)
Finish update
VM-Java-HealthApp-Mock-Assessment-PL1
Time Remaining: 02:38:43
Submit Assessment
VM-Java-HealthApp-Automation 1
1 VM-Java-HealthApp-Automation-L1-Selenium
Switch To Full Screen
Refresh VM
Save & Exit
C:\Windows\system32\cmd.exe
This PC
Recycle Bin
Control Panel
Adobe Reader
Firefox
Type here to search
ENG US
12:13 22-01-2025
Hello!
techademy@iiht.com
Privacy Policy
All Rights Reserved by Techademy Learning Solutions Private Limited

Code to clone : 250004-927672

test user

tu_2201_1@g.com

Speed Test: >= 10Mbps Live: 0.98Mbps

```
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
Everything up-to-date
Press any key to continue . . .
```

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

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All the Best