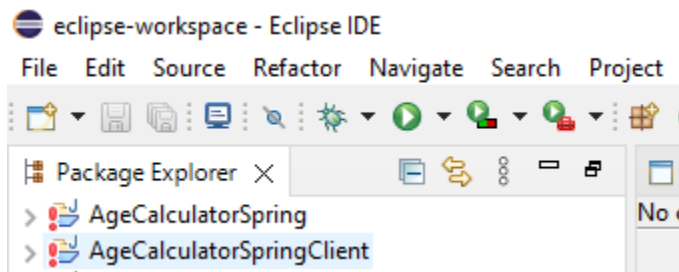Prepared by: Kisyok Indran A/L Veerasamy
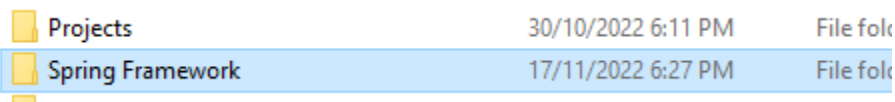
A. Import the Project

1. Choose 'File->Import' menu from Eclipse.

2. From the 'Import' pop-up dialog window, select 'Existing Projects into Workspace' under 'General'. Click on 'Next' button.

3. In the next screen, choose the option 'Select archive file', and select the downloaded zip file.

4. Eclipse scans the zip file and displays the following projects available for import:

      - 'AgeCalculatorSpring'

      - 'AgeCalculatorSpringClient'

5. Select both the options, and click on 'Finish' button.

6. Both the projects gets added to your Eclipse workspace.
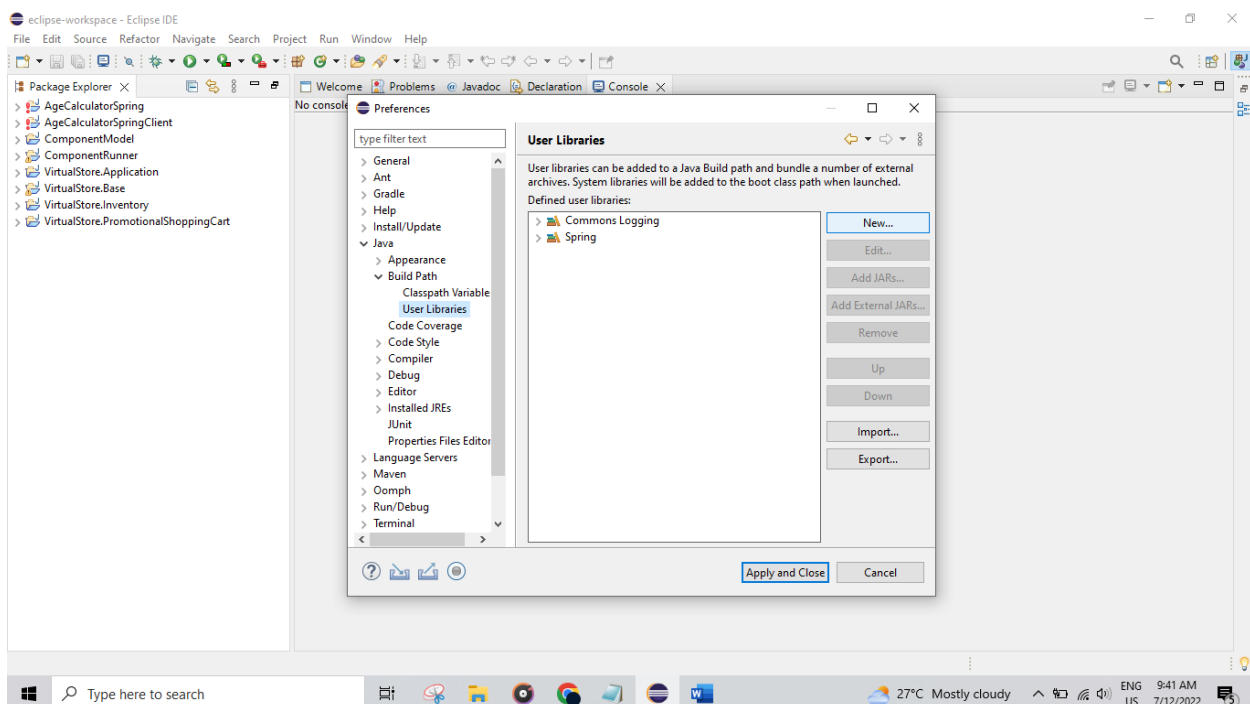

B. Setting up the required libraries

1. Download Spring libraries here:
https://repo.spring.io/ui/native/release/org/springframework/spring/5.3.9/

After you download the JARs, extract it to a local folder (anywhere in your C/D drive), let the folder name be - 'Spring Framework'.

2. Follow the steps below to add the JARs to the project build path:

- Go to 'Window' -> 'Preferences'

- Go to 'Java' -> 'Build Path' -> 'User Libraries'

- On the 'User Libraries' section that opens, click on 'New' to add new user library.
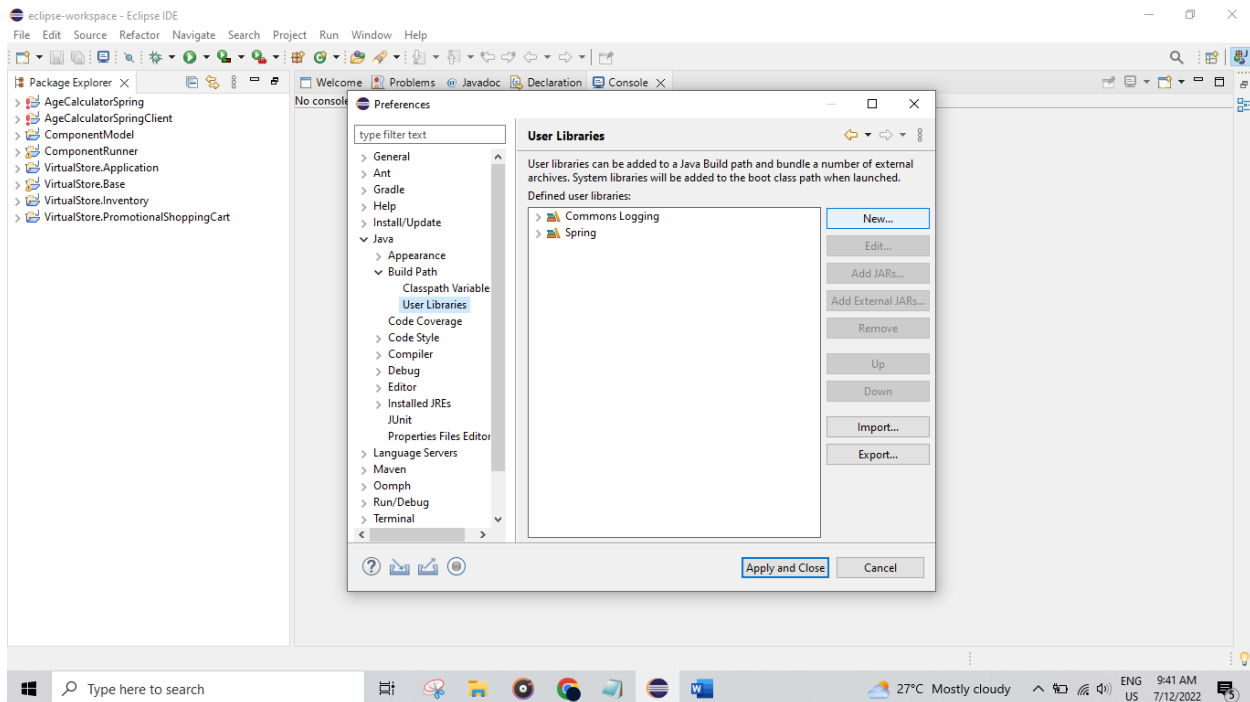

- Give the user library name - 'Spring'. Click on 'OK'.

- Now, click on the button - 'Add External JARs' from the right panel.

- Browse to the folder - 'Spring Framework', and select all the JAR files in that folder.

- Click on 'Open'. All the JAR files will now get added to the user library.

3. Download Commons Loggings Library here: https://commons.apache.org/proper/commons-logging/download_logging.cgi

After you download the JARs, extract it to a local folder, let the folder name be - 'Commons Logging'.
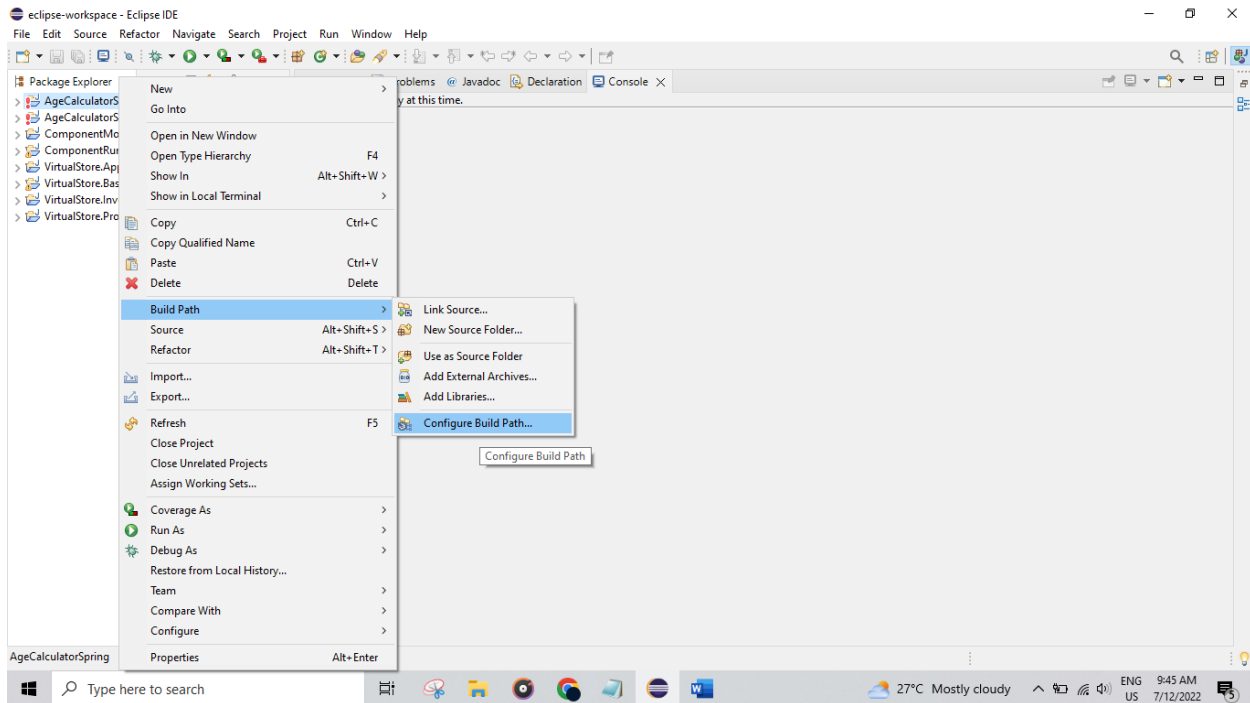
Name	Date modified	Type
Commons Logging	17/11/2022 6:40 PM	File fol
Program Files	28/11/2022 10:22 AM	File f-l

4. Follow the steps as in 'Step - 2' above, to create a new user library, and add the JAR files to it.
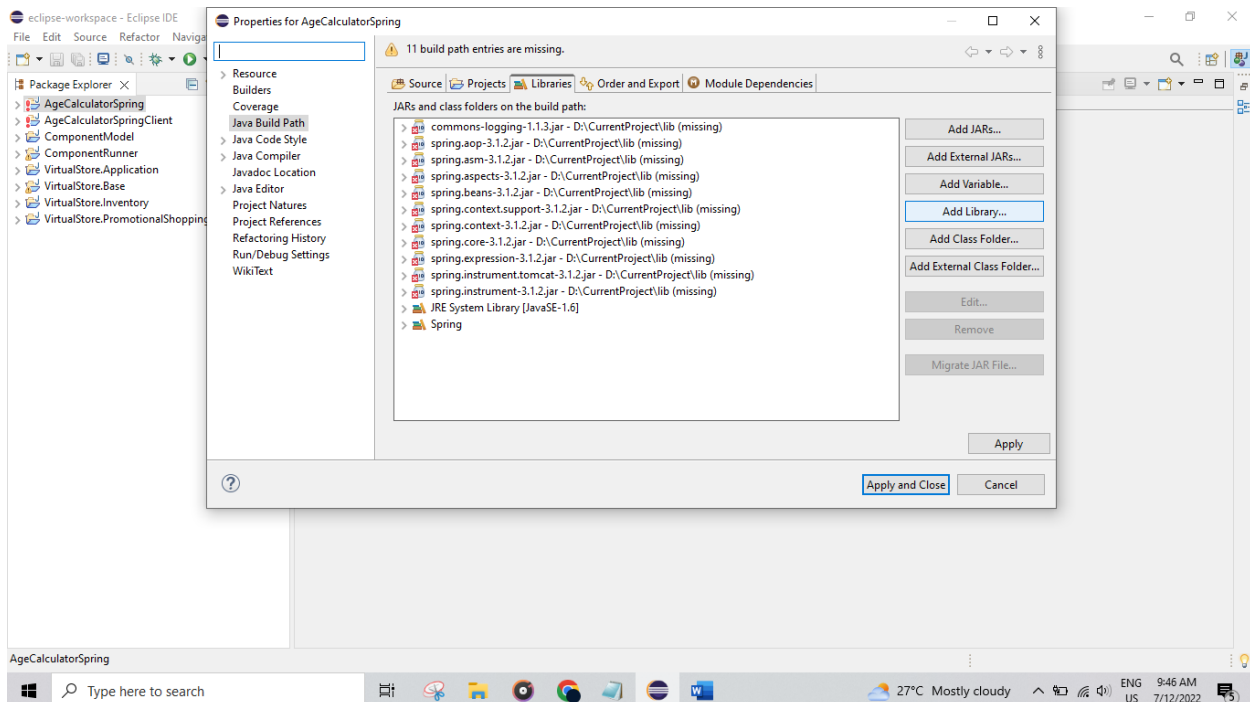

5. Now, to add the newly created libraries to your project:

    - Right-click on the project - 'AgeCalculatorSpring'.

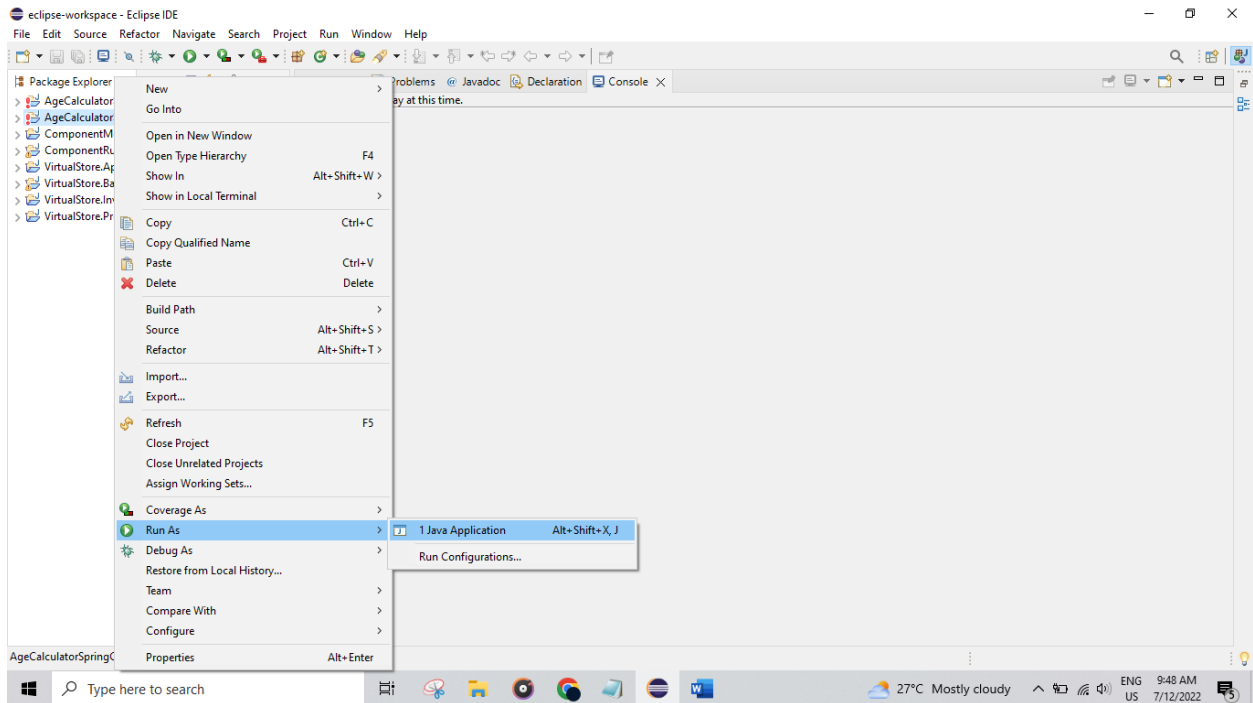   - Go to 'Build Path' -> 'Configure Build Path'.

- Go to 'Libraries' tab. Click on 'Add Library' button from the right panel.

- Select 'User Library'. Click on 'Next'.

- Select the check box - 'Spring'. Click on 'Finish'. Then click on 'OK'. The user library will get added to your project.

6. Similarly, add the user library to the project - 'AgeCalculatorSpringClient'.

C. Executing the Application

1. Right click on the project - 'AgeCalculatorSpringClient' under 'Project Explorer' window in Eclipse.

2. From the context pop-up menu, select 'Run as' -> 'Java Application' option.

3. Use the Age Calculator program as guided.