DAY – 3 (TASK)


Run the jar file first

>> java -jar aem-author-p4502.jar

```
Microsoft Windows [Version 10.0.22631.4974]
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C:\M-03\MAVEN-SRC>java -jar aem-author-p4502
Error: Unable to access jarfile aem-author-p4502

C:\M-03\MAVEN-SRC>java -jar aem-author-p4502.jar
Loading quickstart properties: default
Loading quickstart properties: instance
Low-memory action set to fork
Using 64bit VM settings, min.heap=1024MB, min permgen=256MB, default fork arguments=[-Xmx1024m, -XX:MaxPermSize=256m]
The JVM reports a heap size of 3908 MB, meets our expectation of 1024 MB +/- 20
Setting properties from filename 'C:/M-03/MAVEN-SRC/aem-author-p4502.jar'
Option '-quickstart.server.port' set to '4502' from filename aem-author-p4502.jar
Verbose option not active, closing stdin and redirecting stdout and stderr
Redirecting stdout to C:\M-03\MAVEN-SRC\crx-quickstart\logs\stdout.log
Redirecting stderr to C:\M-03\MAVEN-SRC\crx-quickstart\logs\stderr.log
Press CTRL-C to shutdown the Quickstart server...
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.sling.commons.threads.impl.ThreadLocalCleaner (launchpad:resources/inst
all/15/org.apache.sling.commons.threads-3.2.22.jar) to field java.lang.Thread.threadLocals
WARNING: Please consider reporting this to the maintainers of org.apache.sling.commons.threads.impl.ThreadLocalCleaner
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
```
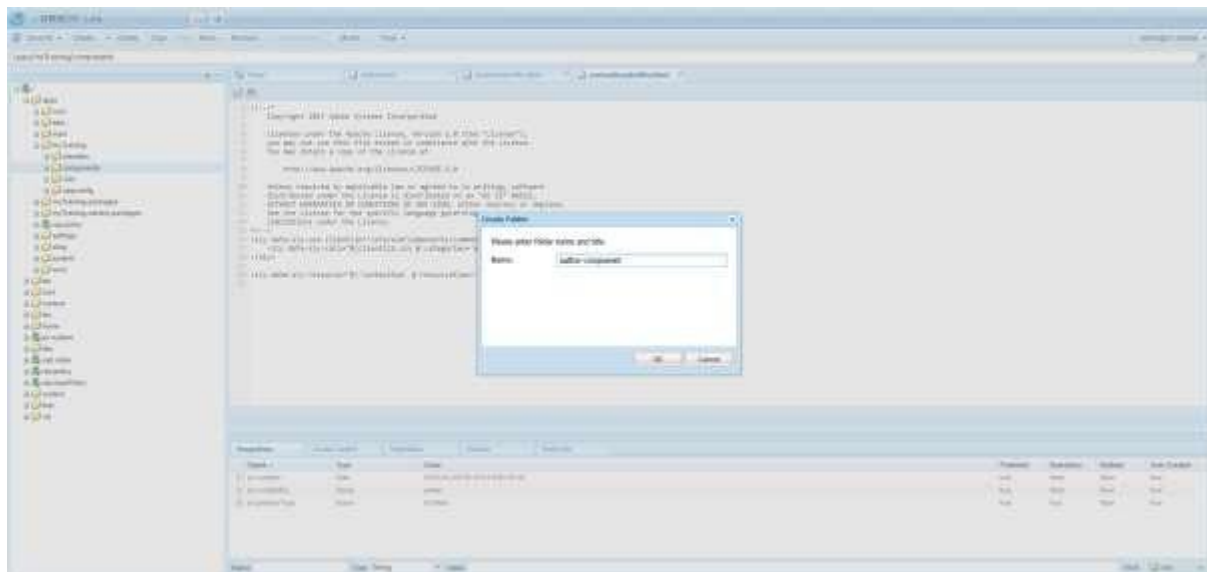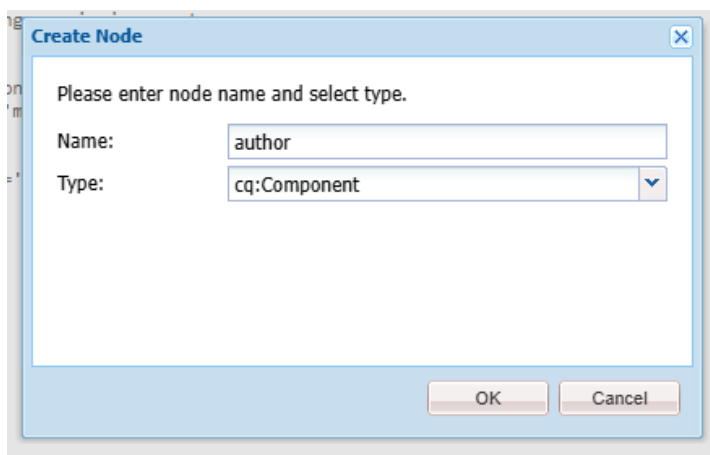
Use the below link to open the **crxde**

http://localhost:4502/crx/de/index.jsp

Create author-component /apps/myTraining/components



Create a author component of type cq:component



Then set properties

In author.html put the below code

```
<div class="author-component"
        data-sly-use.authorModel="com.myTraining.core.models.AuthorModel">
  <h2>Author Name: ${properties.authorName}</h2>
  <p>Author BIO: ${properties.authorBio}</p>
  <p><strong>Author Date of Birth:</strong> ${'dd MMMM, YYYY' @
format=properties.dob,type='datetime'}
</div>
```
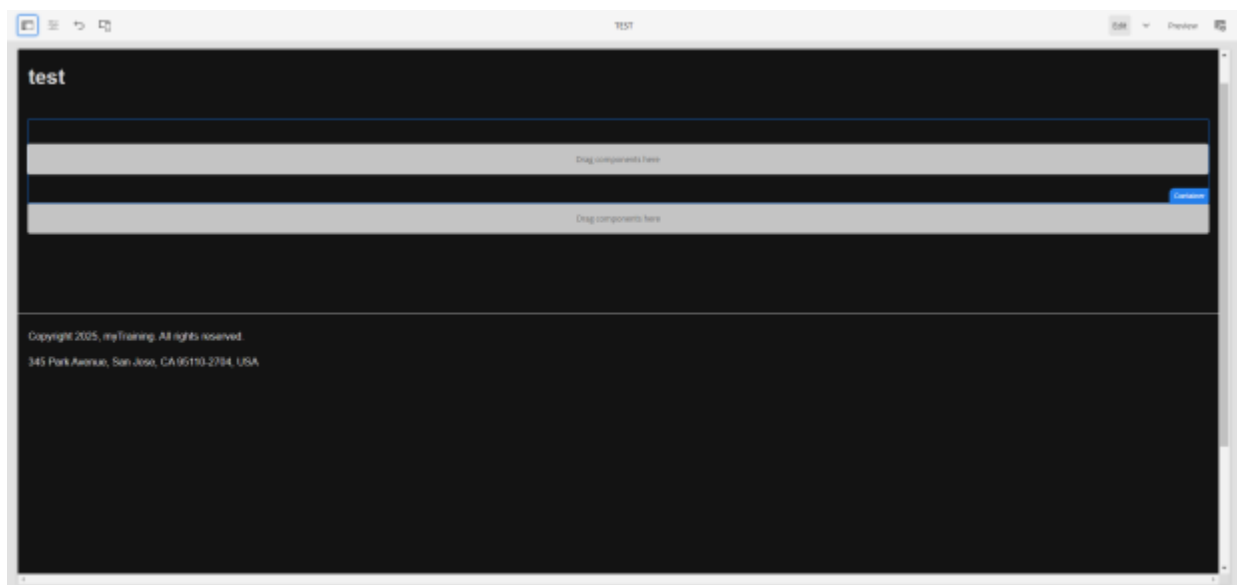
**Client lib:**

ClientLib (Client Library Folder) in AEM is used to manage CSS, JavaScript, and other frontend assets in a structured way
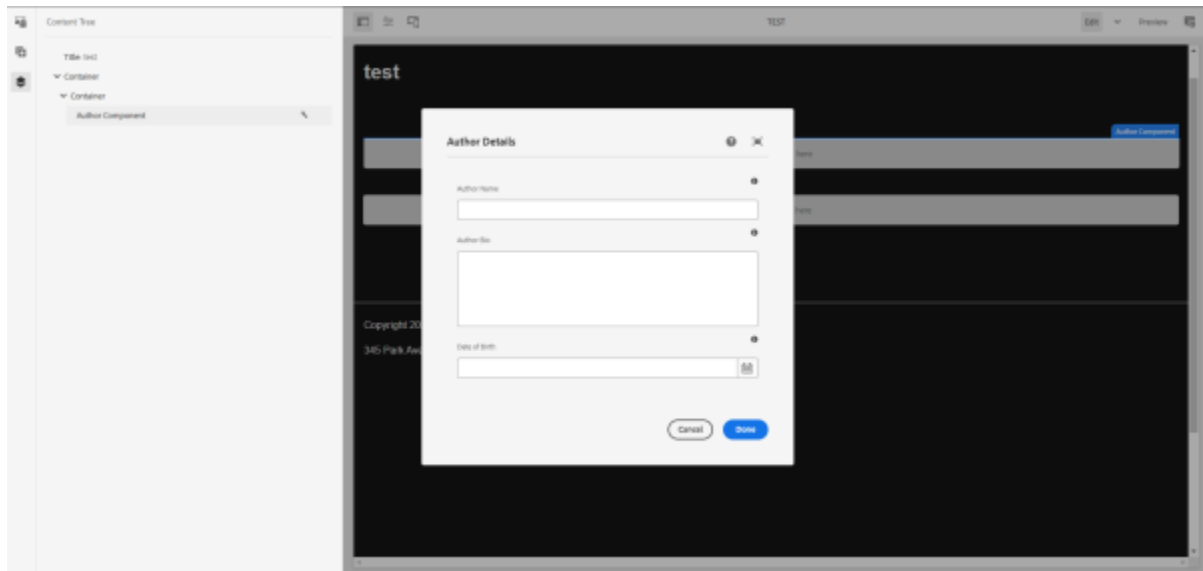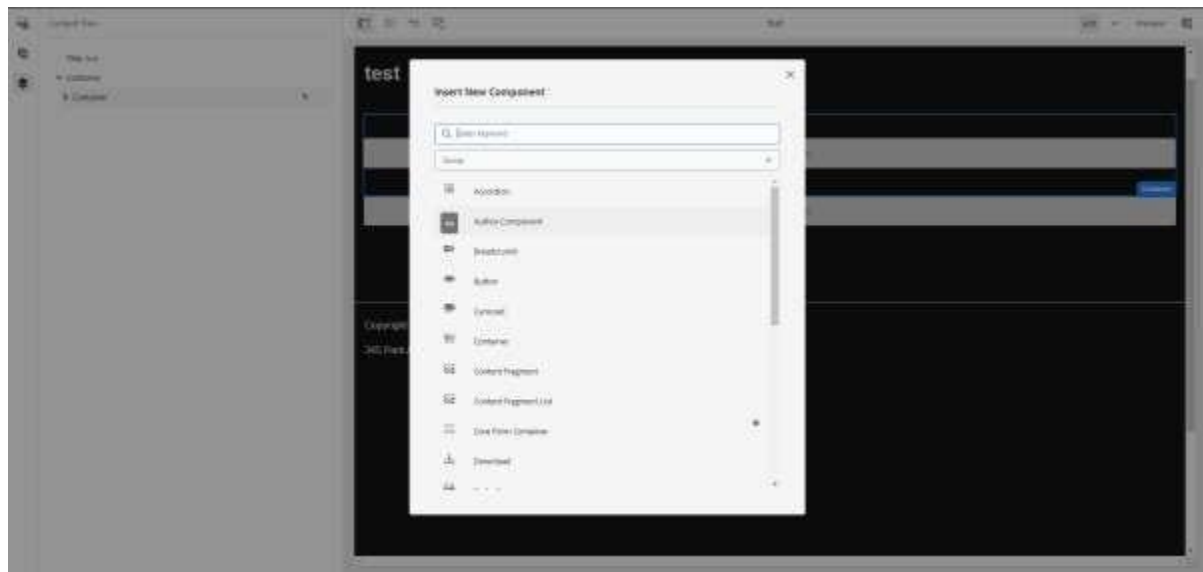
We need to create a folder clientlib inside the author_component

First, we need to create or edit and webpage in AEM sites

http://localhost:4502/editor.html/content/myTraining/us/en/test.html

Add the author component

**Output:**