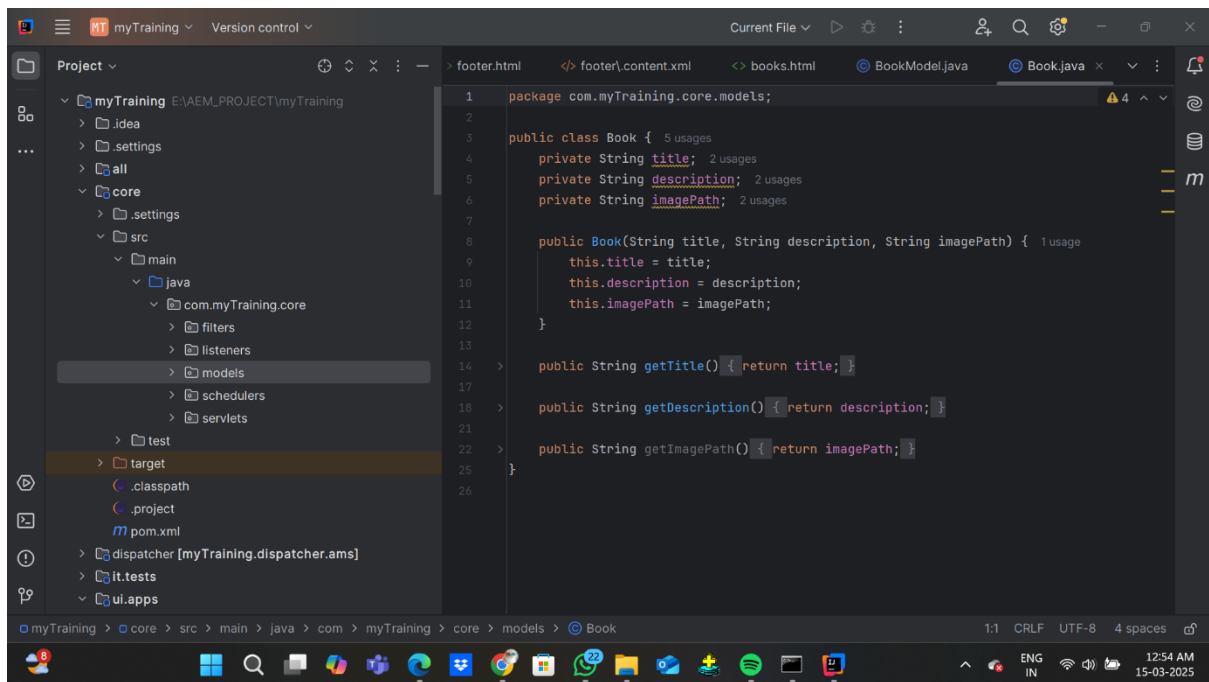
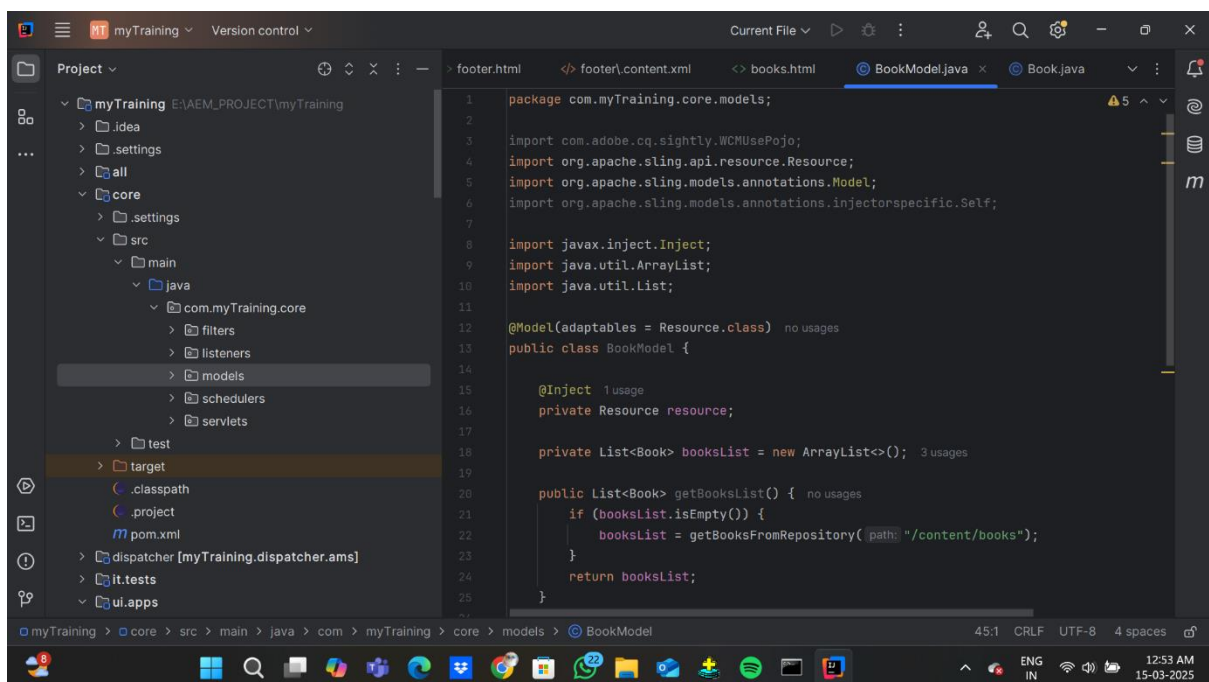


Book.java



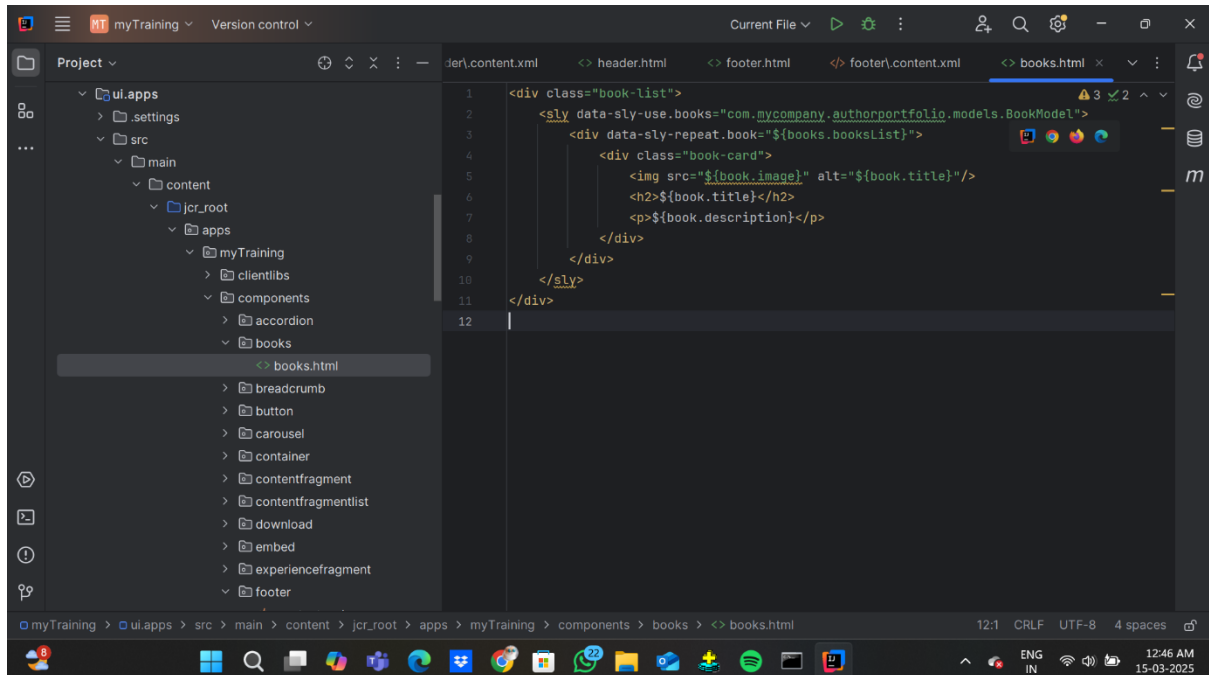
```
1 package com.myTraining.core.models;
2
3 public class Book {
4     private String title;
5     private String description;
6     private String imagePath;
7
8     public Book(String title, String description, String imagePath) {
9         this.title = title;
10        this.description = description;
11        this.imagePath = imagePath;
12    }
13
14    public String getTitle() {
15        return title;
16    }
17
18    public String getDescription() {
19        return description;
20    }
21
22    public String getImagePath() {
23        return imagePath;
24    }
25 }
26
```

BookModel.java



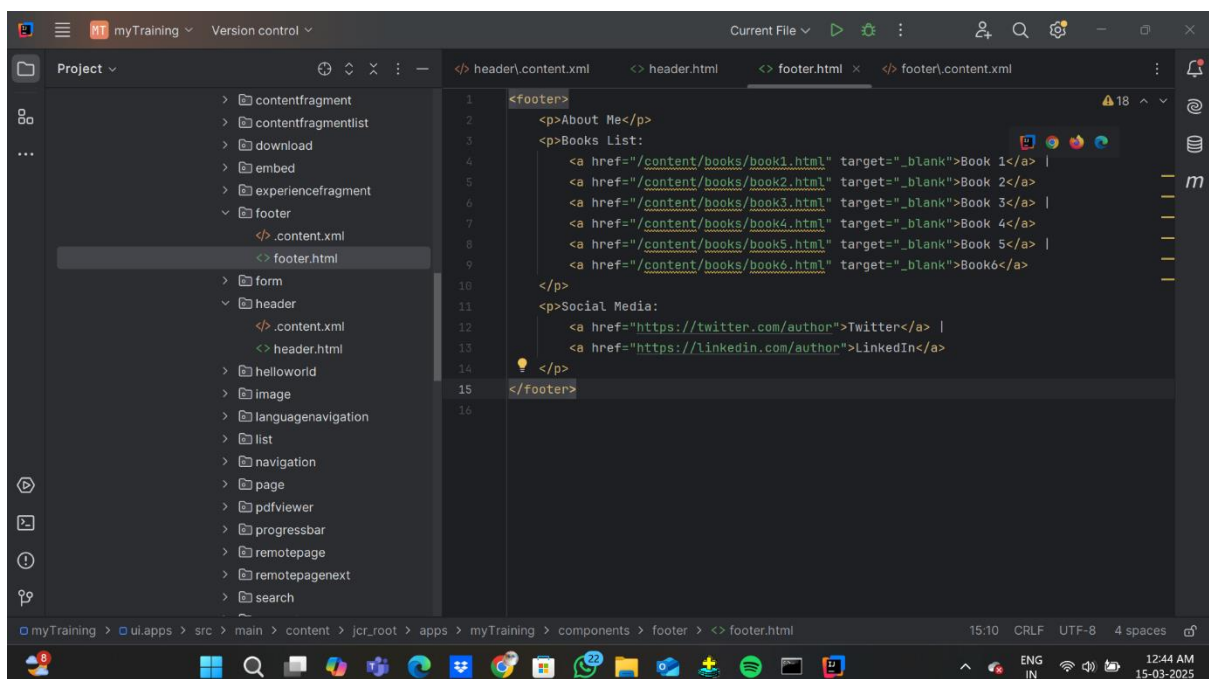
```
1 package com.myTraining.core.models;
2
3 import com.adobe.cq.sightly.WCMUsePojo;
4 import org.apache.sling.api.resource.Resource;
5 import org.apache.sling.models.annotations.Model;
6 import org.apache.sling.models.annotations.injectorspecific.Self;
7
8 import javax.inject.Inject;
9 import java.util.ArrayList;
10 import java.util.List;
11
12 @Model(adaptables = Resource.class)
13 public class BookModel {
14
15     @Inject
16     private Resource resource;
17
18     private List<Book> booksList = new ArrayList<>();
19
20     public List<Book> getBooksList() {
21         if (booksList.isEmpty()) {
22             booksList = getBooksFromRepository("/content/books");
23         }
24         return booksList;
25     }
26 }
```

Books.html



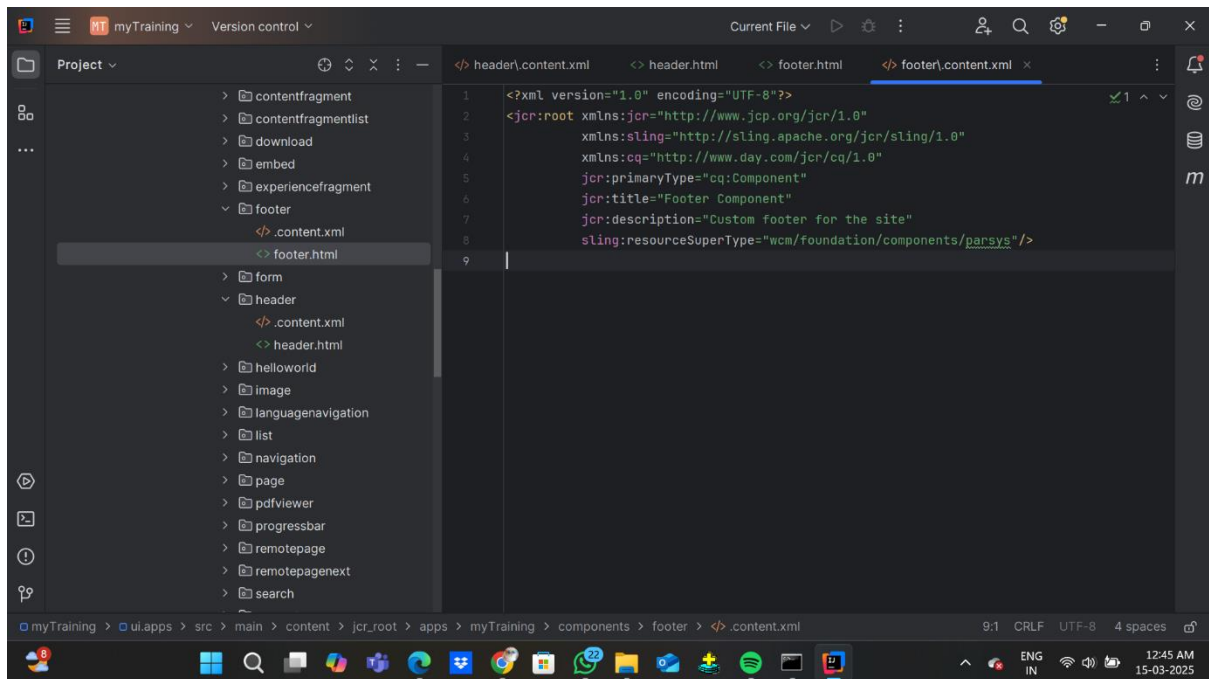
```
1 <div class="book-list">
2   <sly data-sly-use.books="com.mycompany.authorportfolio.models.BookModel">
3     <div data-sly-repeat.book="{books.booksList}">
4       <div class="book-card">
5         
6         <h2>{book.title}</h2>
7         <p>{book.description}</p>
8       </div>
9     </sly>
10  </div>
```

Footer.html



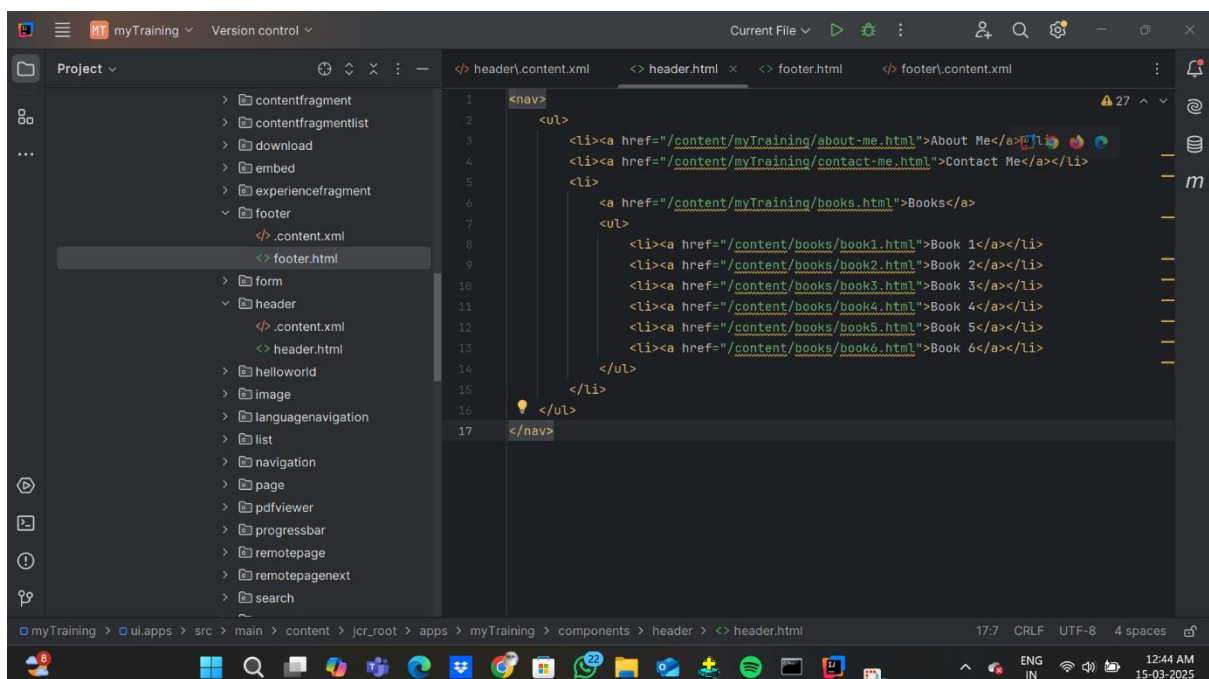
```
1 <footer>
2   <p>About Me</p>
3   <p>Books List:
4     <a href="/content/books/book1.html" target="_blank">Book 1</a> |
5     <a href="/content/books/book2.html" target="_blank">Book 2</a> |
6     <a href="/content/books/book3.html" target="_blank">Book 3</a> |
7     <a href="/content/books/book4.html" target="_blank">Book 4</a> |
8     <a href="/content/books/book5.html" target="_blank">Book 5</a> |
9     <a href="/content/books/book6.html" target="_blank">Book 6</a>
10  </p>
11   <p>Social Media:
12     <a href="https://twitter.com/author">Twitter</a> |
13     <a href="https://linkedin.com/author">LinkedIn</a>
14   </p>
15 </footer>
```

Footer .content.xml



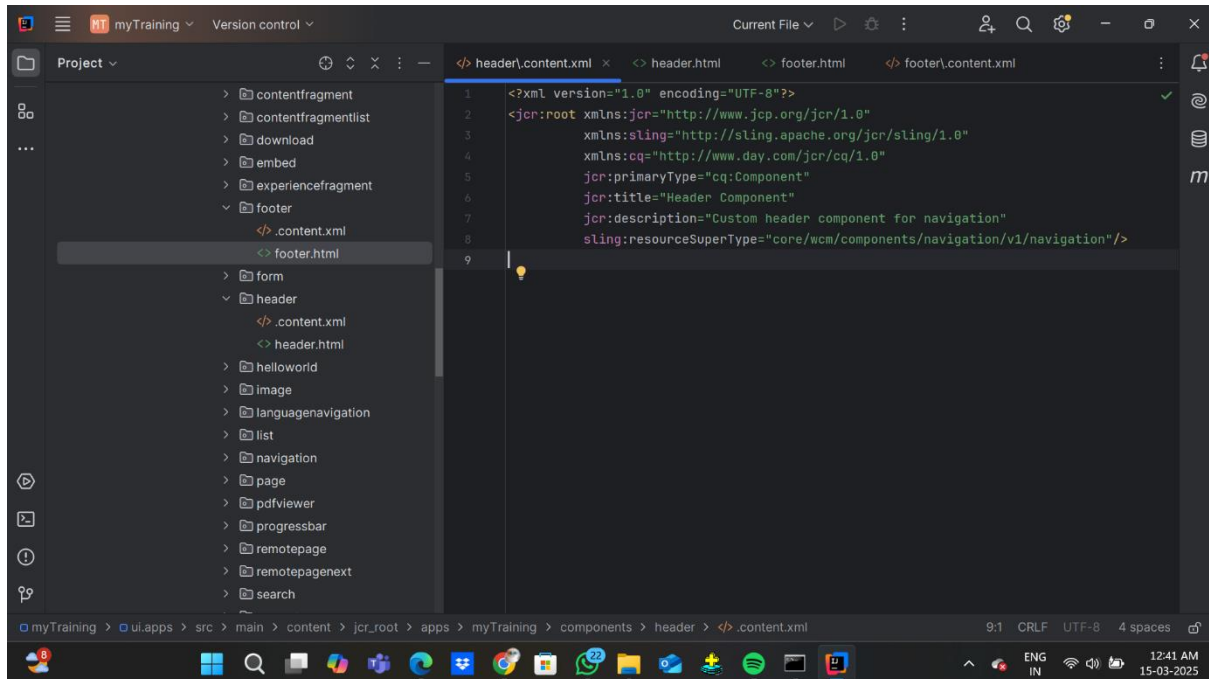
```
<?xml version="1.0" encoding="UTF-8"?>
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:Component"
  jcr:title="Footer Component"
  jcr:description="Custom footer for the site"
  sling:resourceSuperType="wcm/foundation/components/parsys"/>
```

Header.html



```
<nav>
  <ul>
    <li><a href="/content/myTraining/about-me.html">About Me</a></li>
    <li><a href="/content/myTraining/contact-me.html">Contact Me</a></li>
    <li>
      <a href="/content/myTraining/books.html">Books</a>
      <ul>
        <li><a href="/content/books/book1.html">Book 1</a></li>
        <li><a href="/content/books/book2.html">Book 2</a></li>
        <li><a href="/content/books/book3.html">Book 3</a></li>
        <li><a href="/content/books/book4.html">Book 4</a></li>
        <li><a href="/content/books/book5.html">Book 5</a></li>
        <li><a href="/content/books/book6.html">Book 6</a></li>
      </ul>
    </li>
  </ul>
</nav>
```

Header .content.xml



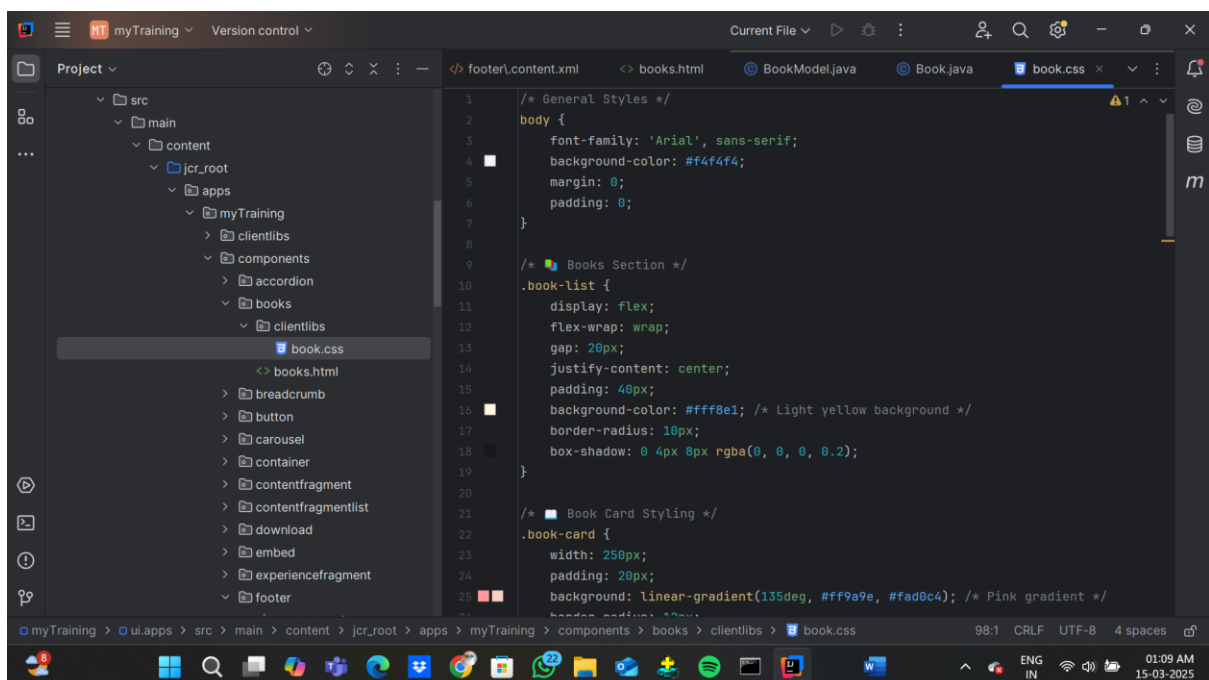
```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
3     xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
4     xmlns:cq="http://www.day.com/jcr/cq/1.0"
5     jcr:primaryType="cq:Component"
6     jcr:title="Header Component"
7     jcr:description="Custom header component for navigation"
8     sling:resourceSuperType="core/wcm/components/navigation/v1/navigation"/>
9
```

Project Explorer: contentfragment, contentfragmentlist, download, embed, experiencefragment, footer (selected), form, header (selected), helloworld, image, languagenavigation, list, navigation, page, pdfviewer, progressbar, remotepage, remotepagenext, search.

File Path: myTraining > ui.apps > src > main > content > jcr_root > apps > myTraining > components > header > .content.xml

Status Bar: 9:1 CRLF UTF-8 4 spaces

Book.css



```
1 /* General Styles */
2 body {
3     font-family: 'Arial', sans-serif;
4     background-color: #f4f4f4;
5     margin: 0;
6     padding: 0;
7 }
8
9 /* Books Section */
10 .book-list {
11     display: flex;
12     flex-wrap: wrap;
13     gap: 20px;
14     justify-content: center;
15     padding: 40px;
16     background-color: #fff8e1; /* Light yellow background */
17     border-radius: 10px;
18     box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
19 }
20
21 /* Book Card Styling */
22 .book-card {
23     width: 250px;
24     padding: 20px;
25     background: linear-gradient(135deg, #ffa9a9, #fad0c4); /* Pink gradient */
26 }
```

Project Explorer: src > main > content > jcr_root > apps > myTraining > clientlibs > books (selected) > book.css (selected).

File Path: myTraining > ui.apps > src > main > content > jcr_root > apps > myTraining > components > books > clientlibs > book.css

Status Bar: 98:1 CRLF UTF-8 4 spaces

Build Project Success

The screenshot shows an IDE window with a 'Command Prompt' terminal open, displaying the output of a Maven build. The build is successful, with all components installed and tested. The terminal output includes the following information:

```
[INFO] --- install:2.5.2:install (default-install) @ myTraining.ui.tests ---
[INFO] No primary artifact to install, installing attached artifacts instead.
[INFO] Installing E:\AEM_PROJECT\myTraining\ui.tests\pom.xml to C:\Users\C.B.Rupa.sri\.m2\repository\com\myTraining\myTraining.ui.tests\1.0.0-SNAPSHOT\myTraining.ui.tests-1.0.0-SNAPSHOT.pom
[INFO] Installing E:\AEM_PROJECT\myTraining\ui.tests\target\myTraining.ui.tests-1.0.0-SNAPSHOT-ui-test-docker-context.tar.gz to C:\Users\C.B.Rupa.sri\.m2\repository\com\myTraining\myTraining.ui.tests\1.0.0-SNAPSHOT\myTraining.ui.tests-1.0.0-SNAPSHOT-ui-test-docker-context.tar.gz
[INFO] -----
[INFO] Reactor Summary for myTraining 1.0.0-SNAPSHOT:
[INFO]
[INFO] myTraining ..... SUCCESS [ 0.698 s]
[INFO] myTraining - Core ..... SUCCESS [ 11.286 s]
[INFO] myTraining - UI Frontend ..... SUCCESS [ 19.035 s]
[INFO] myTraining - Repository Structure Package ..... SUCCESS [ 1.601 s]
[INFO] myTraining - UI apps ..... SUCCESS [ 6.781 s]
[INFO] myTraining - UI content ..... SUCCESS [ 3.568 s]
[INFO] myTraining - UI config ..... SUCCESS [ 1.205 s]
[INFO] myTraining - All ..... SUCCESS [ 0.503 s]
[INFO] myTraining - Integration Tests ..... SUCCESS [ 13.981 s]
[INFO] myTraining - Dispatcher ..... SUCCESS [ 0.205 s]
[INFO] myTraining - UI Tests ..... SUCCESS [ 0.138 s]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:02 min
[INFO] Finished at: 2025-03-14T19:44:36+05:30
[INFO] -----
E:\AEM_PROJECT\myTraining>
```

The IDE interface shows the project structure on the left, with the 'myTraining' project selected. The 'Command Prompt' window is open, displaying the build output. The status bar at the bottom indicates the current file is 'content.xml' and the build is successful.