# CS 305 Module Two Coding Assignment Template

## Instructions

Replace the bracketed text with the relevant information in your own words. If you choose to include images or supporting materials, make certain to insert them in all the relevant locations in the document.

## Run Dependency Check

A screenshot of a computer

AI-generated content may be incorrect.

## Document Results

|  |  |  |
| --- | --- | --- |
| [hibernate-validator-6.0.18.Final.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l2_7fd00bcd87e14b6ba66279282ef15efa30dd2492) | Hibernate's Bean Validation (JSR-380) reference implementation. | CVE-2025-35036, CVE-2023-1932, CVE-2020-10693 |
| [jackson-core-2.10.2.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l4_73d4322a6bda684f676a2b5fe918361c4e5c7cca) | Core Jackson processing abstractions (aka Streaming API), implementation for JSON | CVE-2025-52999(OSSINDEX), CVE-2025-49128(OSSINDEX) |
| [jackson-databind-2.10.2.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l5_0528de95f198afafbcfb0c09d2e43b6e0ea663ec) | General data-binding functionality for Jackson: works on core streaming API | CVE-2020-25649, CVE-2020-36518, CVE-2021-46877, CVE-2022-42003, , CVE-2022-42004,CVE-2023-35116 |
| [log4j-api-2.12.1.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l10_a55e6d987f50a515c9260b0451b4fa217dc539cb) | The Apache Log4j API | CVE-2020-9488 |
| [logback-classic-1.2.3.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l12_7c4f3c474fb2c041d8028740440937705ebb473a) | logback-classic module | CVE-2023-6378, CVE-2021-42550 |
| [logback-core-1.2.3.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l13_864344400c3d4d92dfeb0a305dc87d953677c03c) | logback-core module | CVE-2023-6378, CVE-2021-42550, CVE-2024-12798, CVE-2024-12801 |
| [mongo-java-driver-2.4.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l14_f9bbd594f981d60f6a5b2d1ec3463b772355b64f) | Java Driver for MongoDB | CVE-2021-20328(OSSINDEX) |
| [snakeyaml-1.25.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l16_8b6e01ef661d8378ae6dd7b511a7f2a33fae1421) | YAML 1.1 parser and emitter for Java | [**CVE-2022-1471**](https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2022-1471), [**CVE-2017-18640**](https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2017-18640) |
| [spring-aop-5.2.3.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l17_9cdd9a1dd636331767fffcc7fe49a7bb00e7b34b) | Spring AOP |  |
| [spring-boot-2.2.4.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l18_225a4fd31156c254e3bb92adb42ee8c6de812714) | Spring Boot |  |
| [spring-boot-starter-web-2.2.4.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l19_ec75d01d212b5229c16d872fb127744c0ed46ed8) | Starter for building web, including RESTful, applications using Spring MVC. Uses Tomcat as the default embedded container |  |
| [spring-context-5.2.3.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l20_7750c95c96c7a1885c8b1b503ba915bc33ca579a) | Spring Context |  |
| [spring-core-5.2.3.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l21_3734223040040e8c3fecd5faa3ae8a1ed6da146b) | Spring Core |  |
| [spring-expression-5.2.3.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l22_d0c6bb10758805b2153c589686b8045554bfac2d) | Spring Expression Language (SpEL) |  |
| [spring-web-5.2.3.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l23_dd386a02e40b915ab400a3bf9f586d2dc4c0852c) | Spring Web |  |
| [spring-webmvc-5.2.3.RELEASE.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l24_745a62502023d2496b565b7fe102bb1ee229d6b7) | Spring Web MVC |  |
| [tomcat-embed-core-9.0.30.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l25_ad32909314fe2ba02cec036434c0addd19bcc580) | Core Tomcat implementation |  |
| [tomcat-embed-websocket-9.0.30.jar](file:///C:\Users\gag48\OneDrive\Desktop\Avryes%20School\Module%20two%20coding%20assign%20unzip\Module2.2\target\dependency-check-report.html#l27_33157f6bc5bfd03380ebb5ac476db0600a04168d) | Core Tomcat implementation |  |

## Analyze Results

[Insert text.]