

BIM209 Principles of Software Design and Development

Homework-2

Due Date: 03.01.2021

1. Reconsider your suggested project and review the development progress of the project.
2. Revise the report of your project, then complete the missing sections or parts in HW-1 (project name, UML diagrams, use case diagram, etc.).
3. Finalize the report of your project (a complete report describing the whole process).
4. Do the actual implementation of the suggested software and prepare a release. Implementation of your homework will be a maven project in JAVA. Your code will produce an executable jar file. Your software should cover all requirements. When the jar file is run, it should clearly print the test of the requirements to the console.

Note: The software should not expect any input from the console during running the jar file. If you need to give input, you can give it statically. Send your homework as a zip file including document and source code (src folder and pom.xml)

Make sure the following commands are running:

```
mvn clean package
```

```
java -jar target\bim209hw.jar
```