



HW11

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HW11

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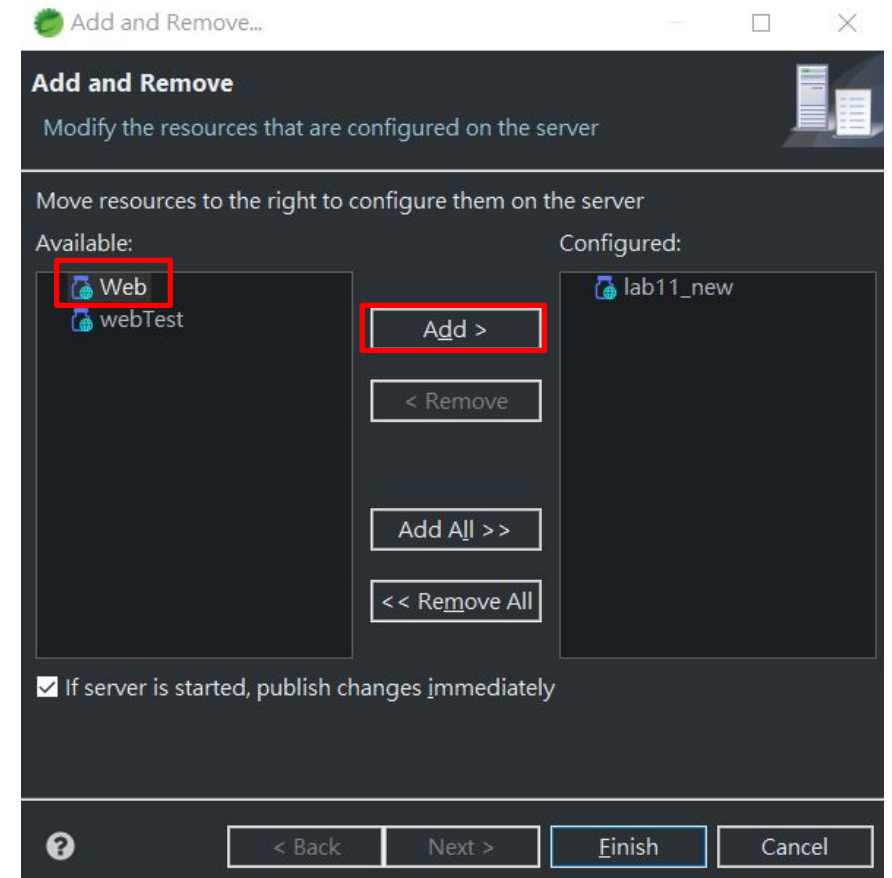
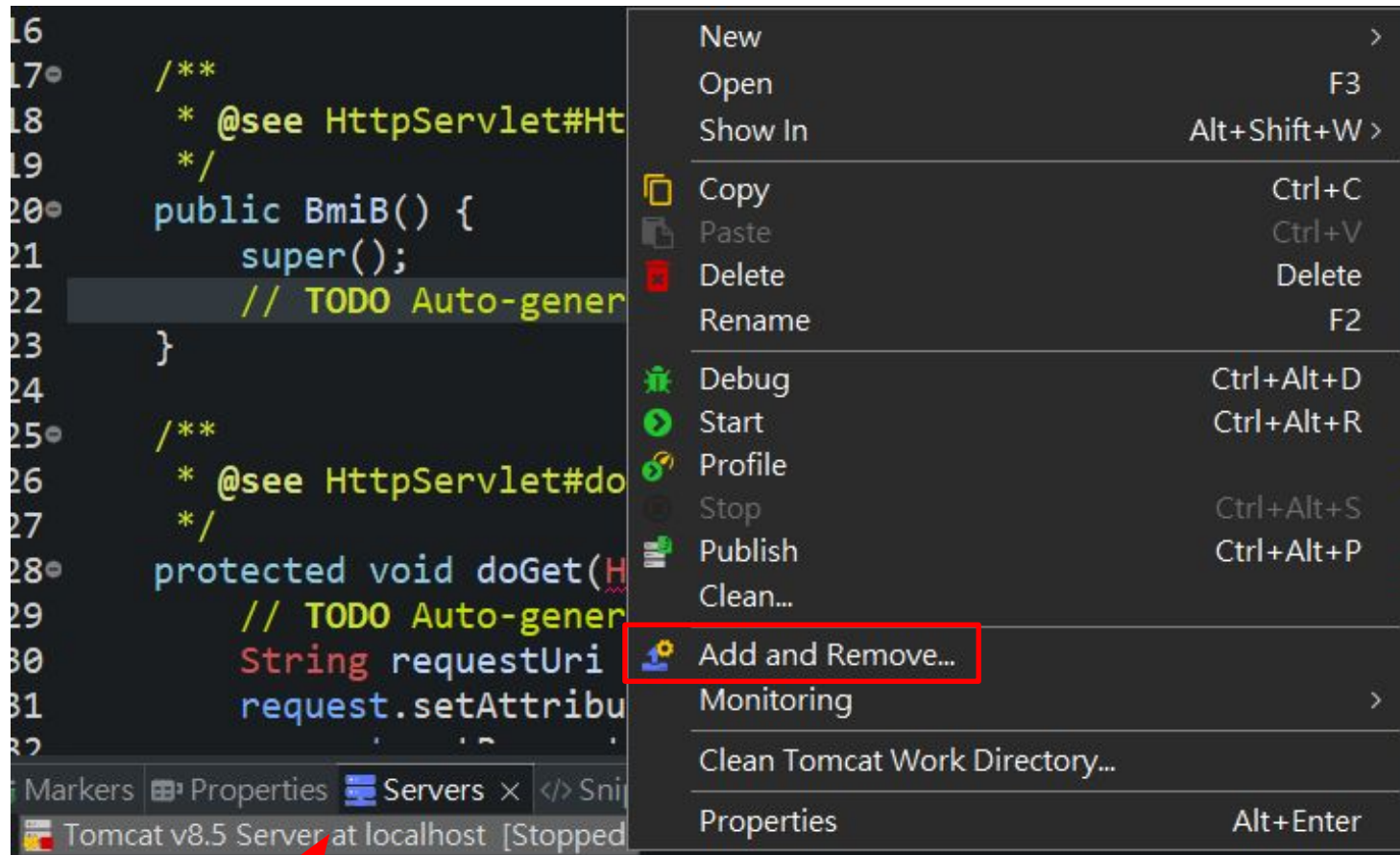
Webrize BMI!

- Create a web page that takes users' height and weight and return his/her BMI
- This is the final HW. Use the same skills to webrize your project

Requirements

- Use Tomcat to set up a server on localhost.
- Run a service(Bmi calculator) on your server.
- Only need to upload your screenshot of compiler or explorer output to WM5.
 - File Name: HW{number of homework_ID number} , ex: HW11_110306XXX

Maybe there are some problems...



Maybe there are some problems...

The screenshot shows an IDE interface with a project structure on the left and a 'Properties for Web' dialog box on the right.

Project Structure (Left):

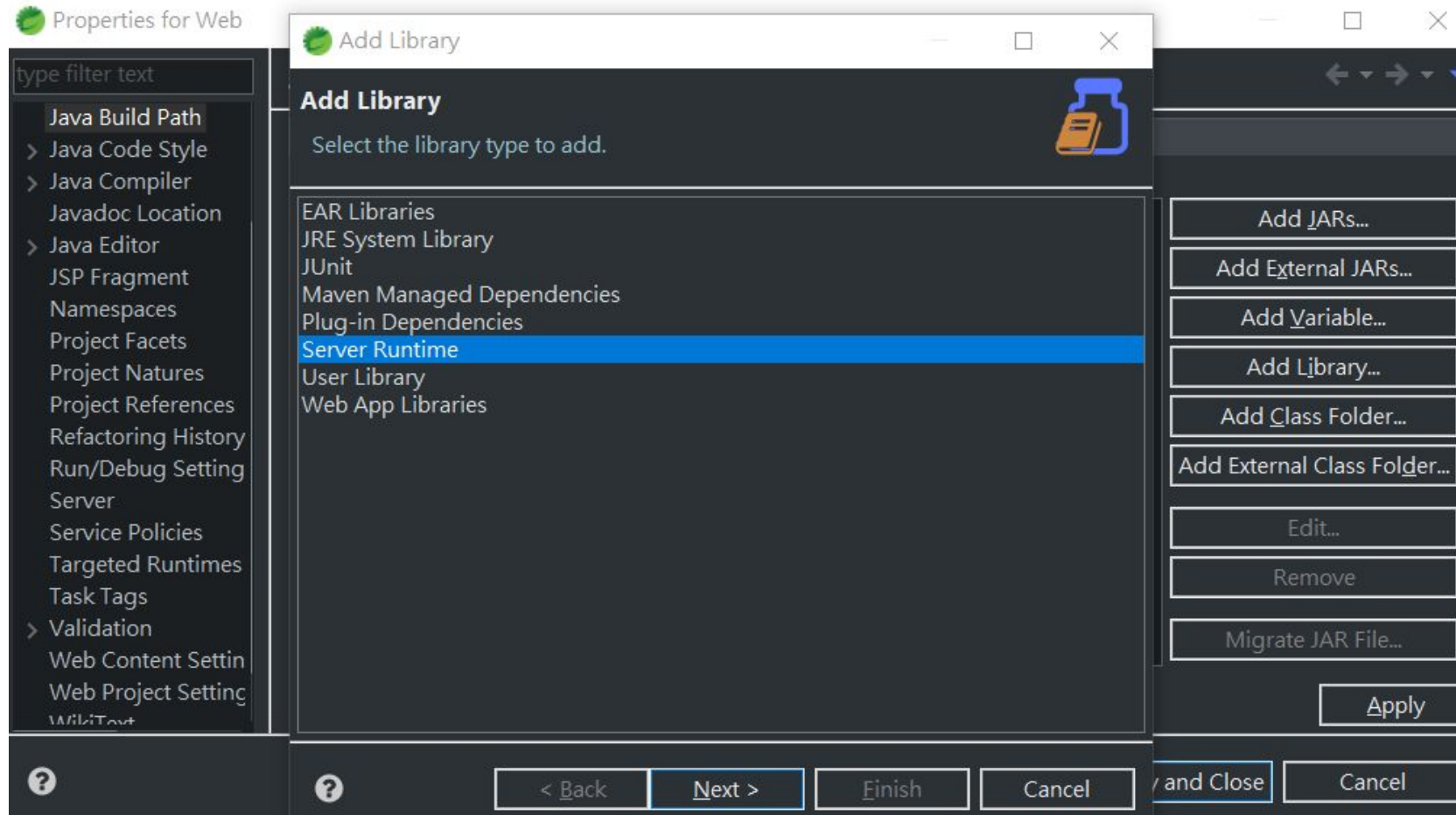
- Web [DS_TA_old master]
 - src
 - JRE System Library [JavaSE-1.7]
 - JRE System Library [jre]
 - Web App Libraries
 - Deployment Descriptor: Web
 - build
 - WebContent
 - images
 - META-INF
 - WEB-INF
 - wsdl
 - Bmi.jsp
 - Bmiresult.jsp
 - BmiTogether.jsp
 - googleitem.jsp
 - Search.jsp

Properties for Web (Right):

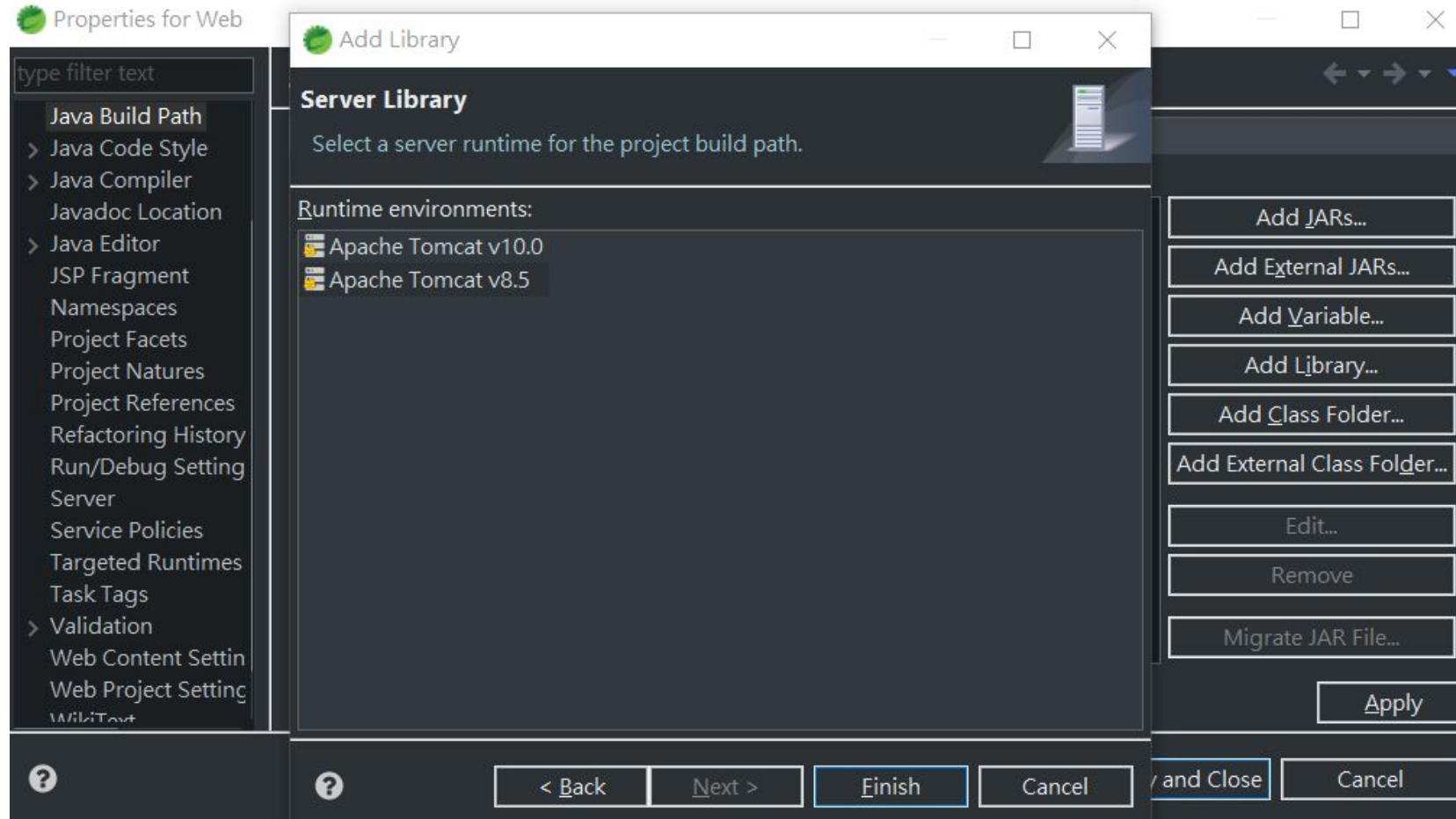
The dialog box has a 'Server' tab selected. The 'Server' section shows the project name 'Project: Web (J2EE Web module)' and the instruction 'Always use the following server when running this project:'. Below this, a list of servers is shown, with '<None>' selected. The list includes 'Tomcat v8.5 Server at localhost'.

Buttons at the bottom of the dialog box include 'Restore Defaults', 'Apply', 'Apply and Close', and 'Cancel'.

Maybe there are some problems...



Maybe there are some problems...



Maybe there are some problems...

HTTP Status 404 – Not Found

Type Status Report

Message The requested resource [/lab11_new/] is not available

Description The origin server did not find a current representation for the target resource or is not willing to disclose that one exists.

Apache Tomcat/8.5.84

Maybe there are some problems...

```
▼ > WebContent
  > images
  > META-INF
  ▼ > WEB-INF
    > lib
    > TestProjectService
    > web.xml
```

Node	Content
xml	version="1.0" encoding="UTF-8"
▼ web-app	(module-name? (((description?, display-name?, icon?)) distributable context-param filter filter-mapping listener
xmlns:xsi	http://www.w3.org/2001/XMLSchema-instance
xmlns	http://xmlns.jcp.org/xml/ns/javaee
xsi:schemaLocation	http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd
id	WebApp_ID
version	3.1
display-name	BmiT
▼ welcome-file-list	(welcome-file)
welcome-file	index.html
welcome-file	index.htm
welcome-file	index.jsp
welcome-file	default.html
welcome-file	default.htm
welcome-file	default.jsp

Example



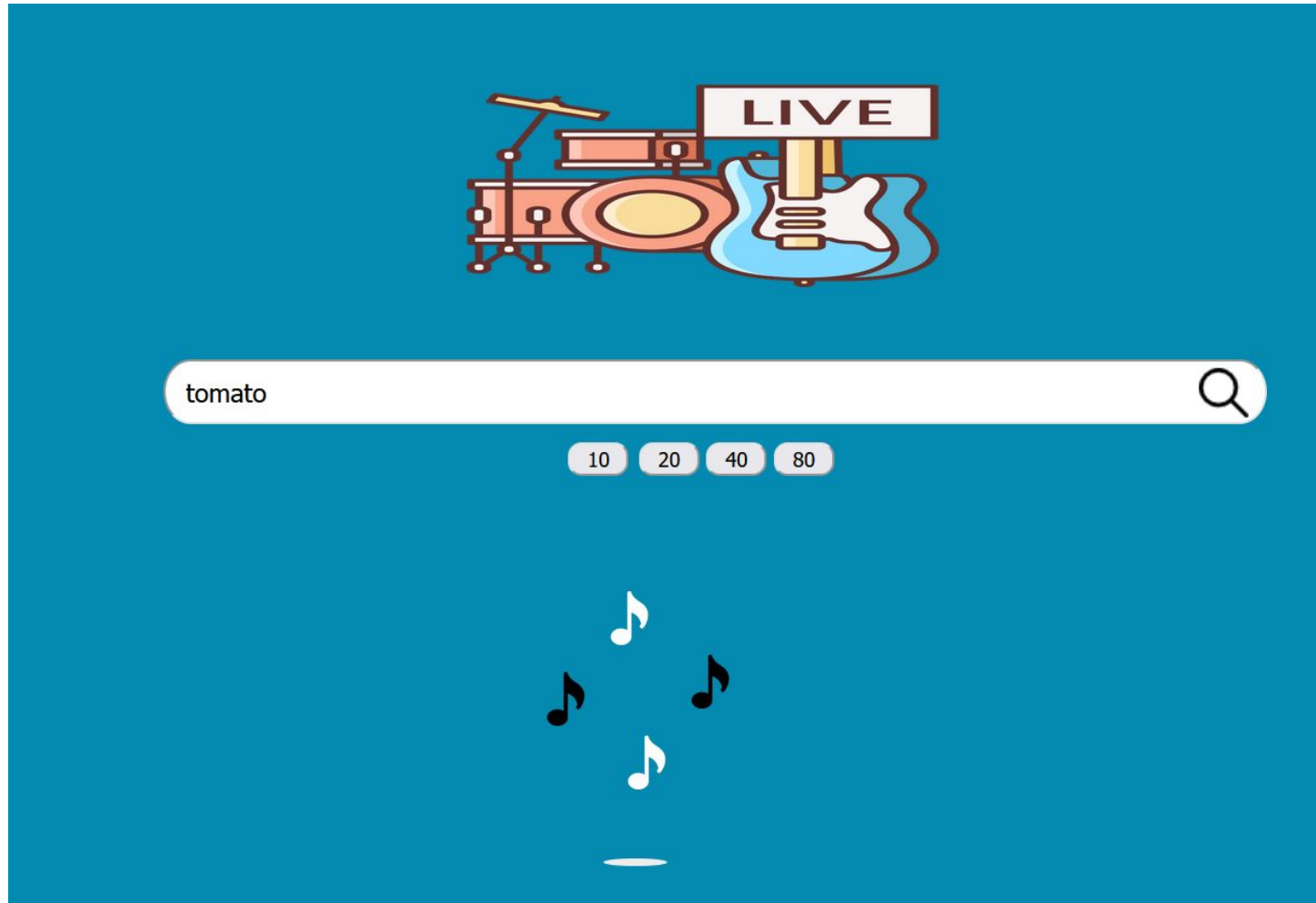
The image shows two sequential screenshots of a web browser window. The top screenshot displays a web form with two input fields: the first contains '1.72' and the second contains '55'. A 'submit' button is located to the right of the second field. The browser's address bar shows 'http://localhost:8080/Web/BmiC'. The bottom screenshot shows the same browser window after the form has been submitted. The text 'Bmi : 18.591130340724717' is displayed in the main content area. The address bar remains the same.

1.72 55 submit

http://localhost:8080/Web/BmiC

Bmi : 18.591130340724717

Example



Example



tomato

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Notice

- Make-up section for HW **DEADLINE: 1219**
 - File Name: HW{hw number_ID number}.zip
- Upload the answers for previous HW on GitHub **on 1220**
- **Next week (1226)**, Lab class location will change to 逸仙樓 5F MIS **MAC** Classroom
- Bonus HW **DEADLINE: 1228**
 - File Name: HW{date_ID number}.pdf
- Send or Modify the group's GitHub link via Google form **DEADLINE: 20230105**
- Project Demo **on 20230105**
- Makeup Exam **on 20230109 (temp)**
- Project Code and Final Report Upload **DEADLINE: 20230112**