




# HW11

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# HW11

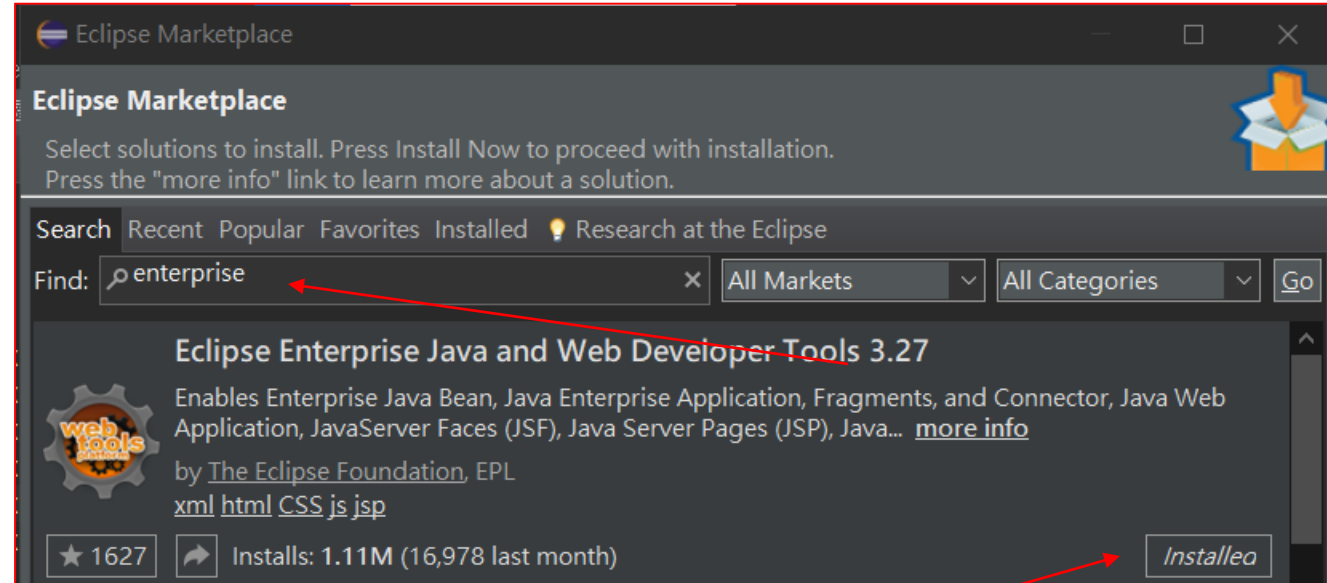
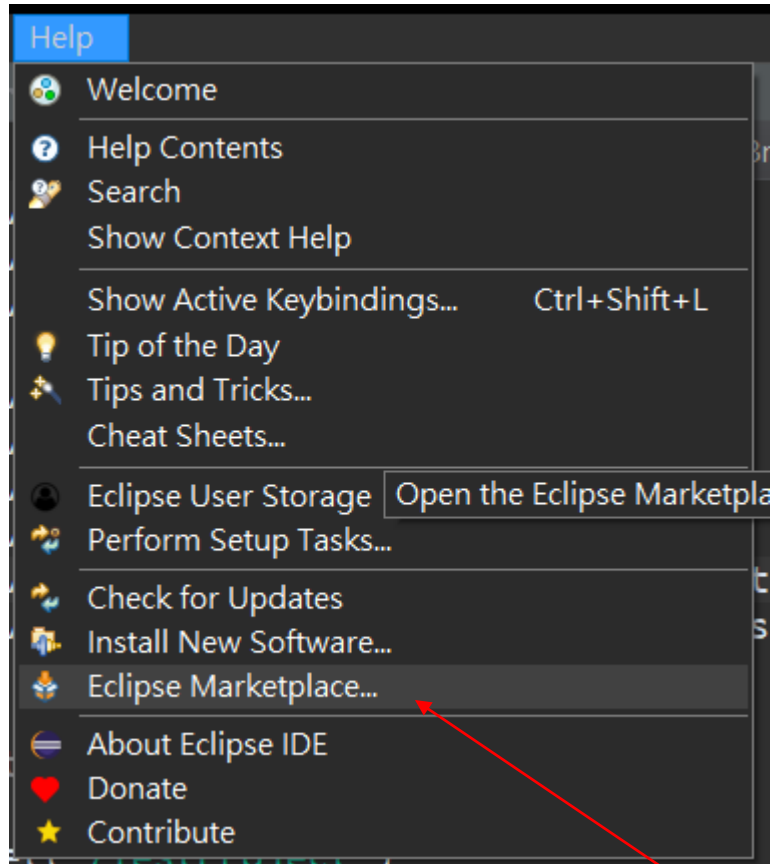
Webrize BMI!

- 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

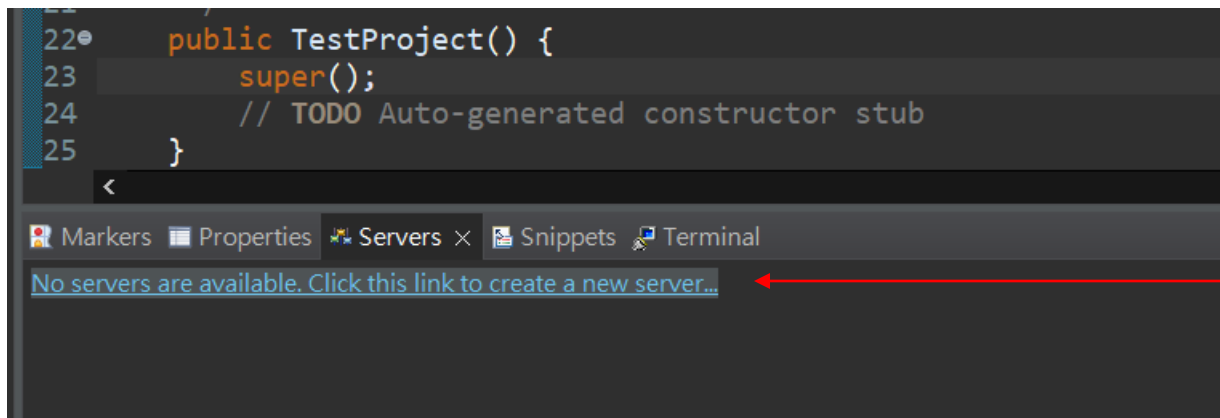
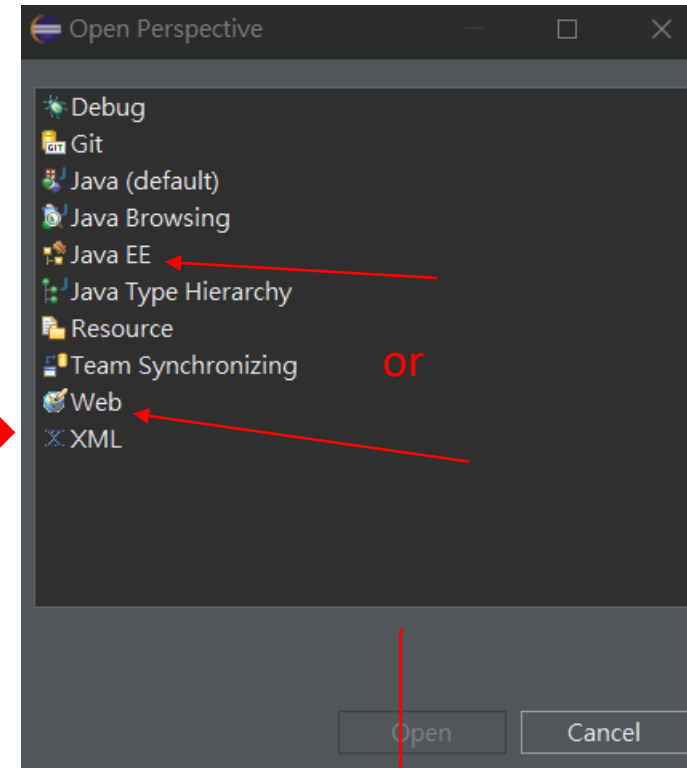
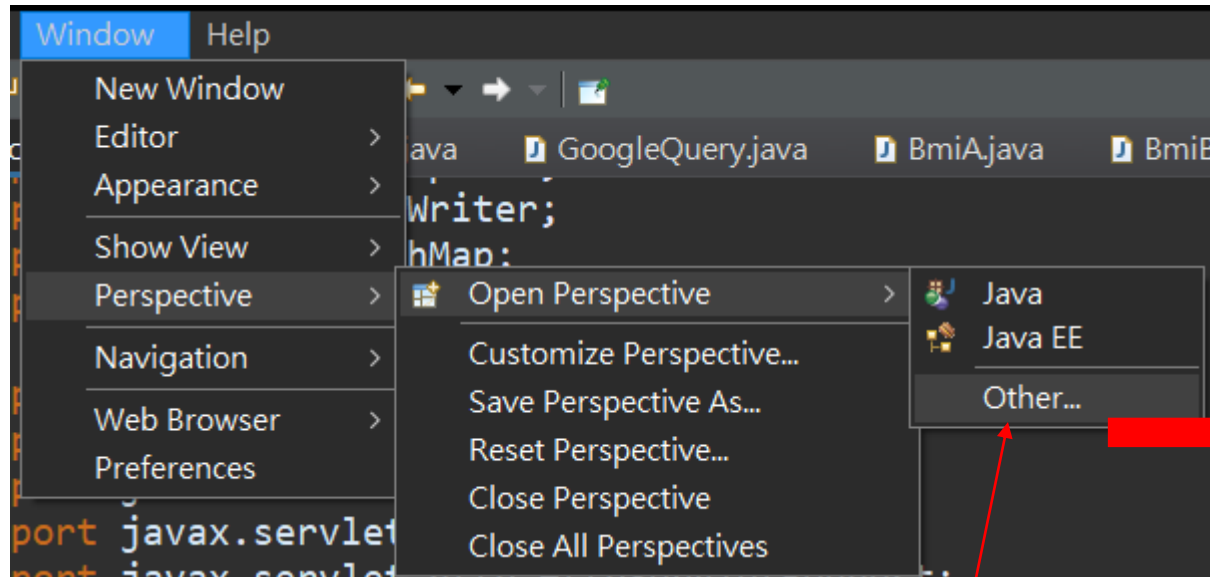
- Use Tomcat to set up a server on localhost.
- Run a service(Bmi calculator) on your server.
- Only need to upload your screenshot of compiler or explorer output to WM5.
  - File Name: HW{number of homework\_ID number} , ex: HW11\_110306XXX

# Download eclipse EE



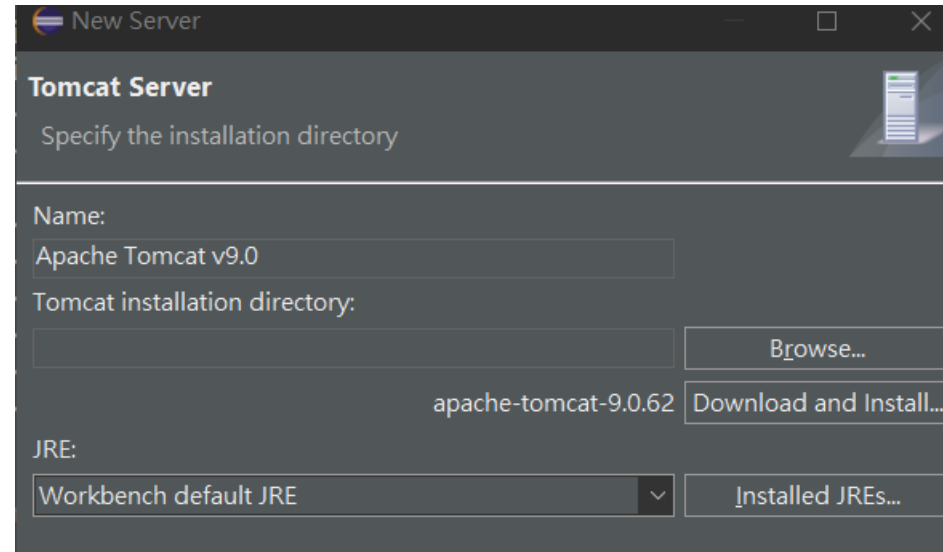
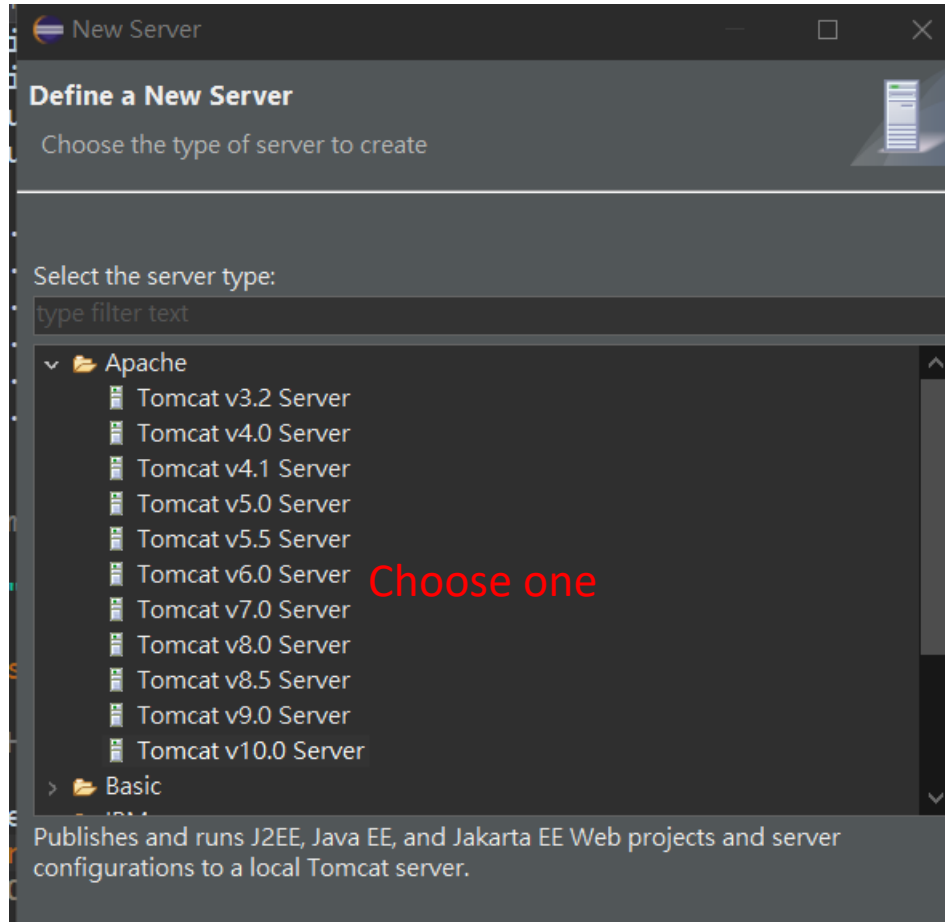
And accept everything just like you install app before =)  
(If you don't have special requirement.)

# Open the perspective of Java EE/Web



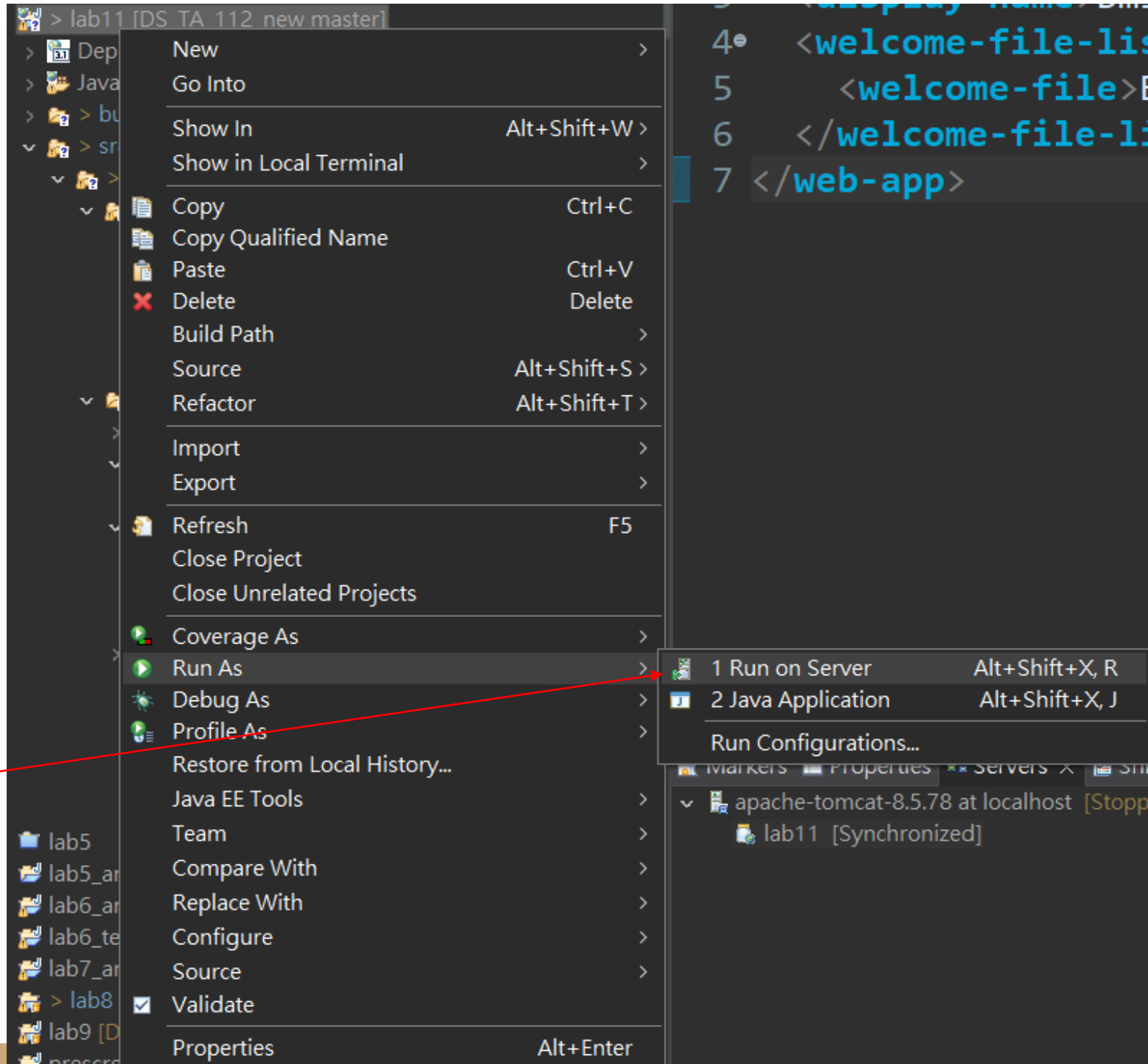
# Download Tomcat

- There are no restrictions on which version to use, but make sure you use a compatible (or the same) version as your team members.

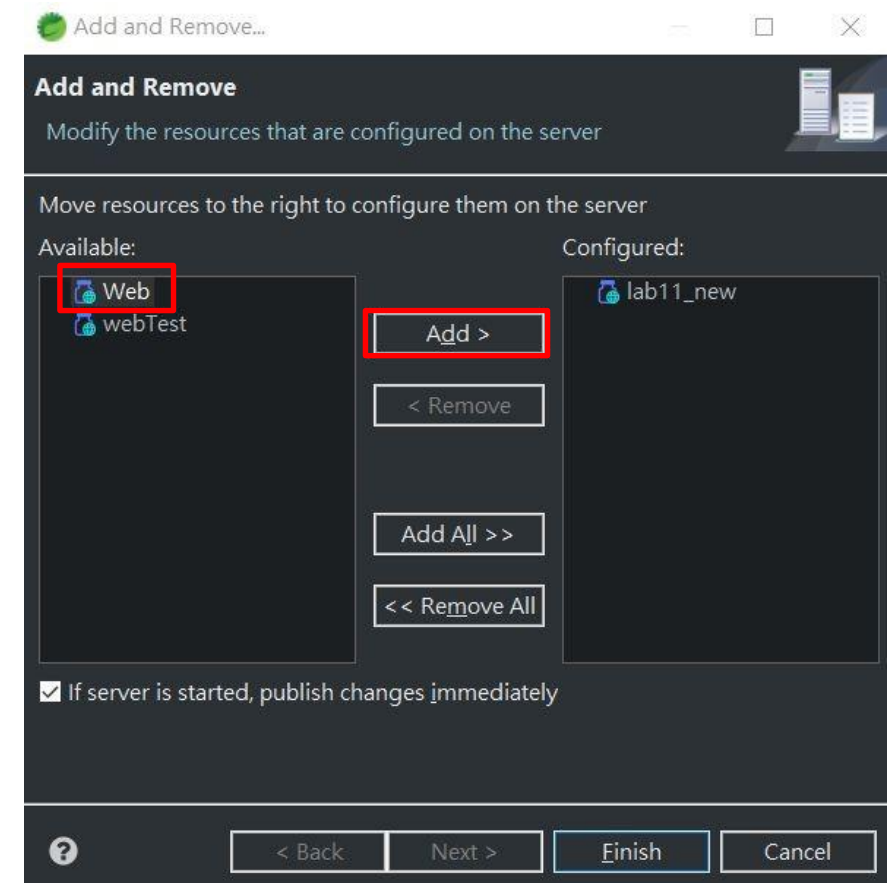
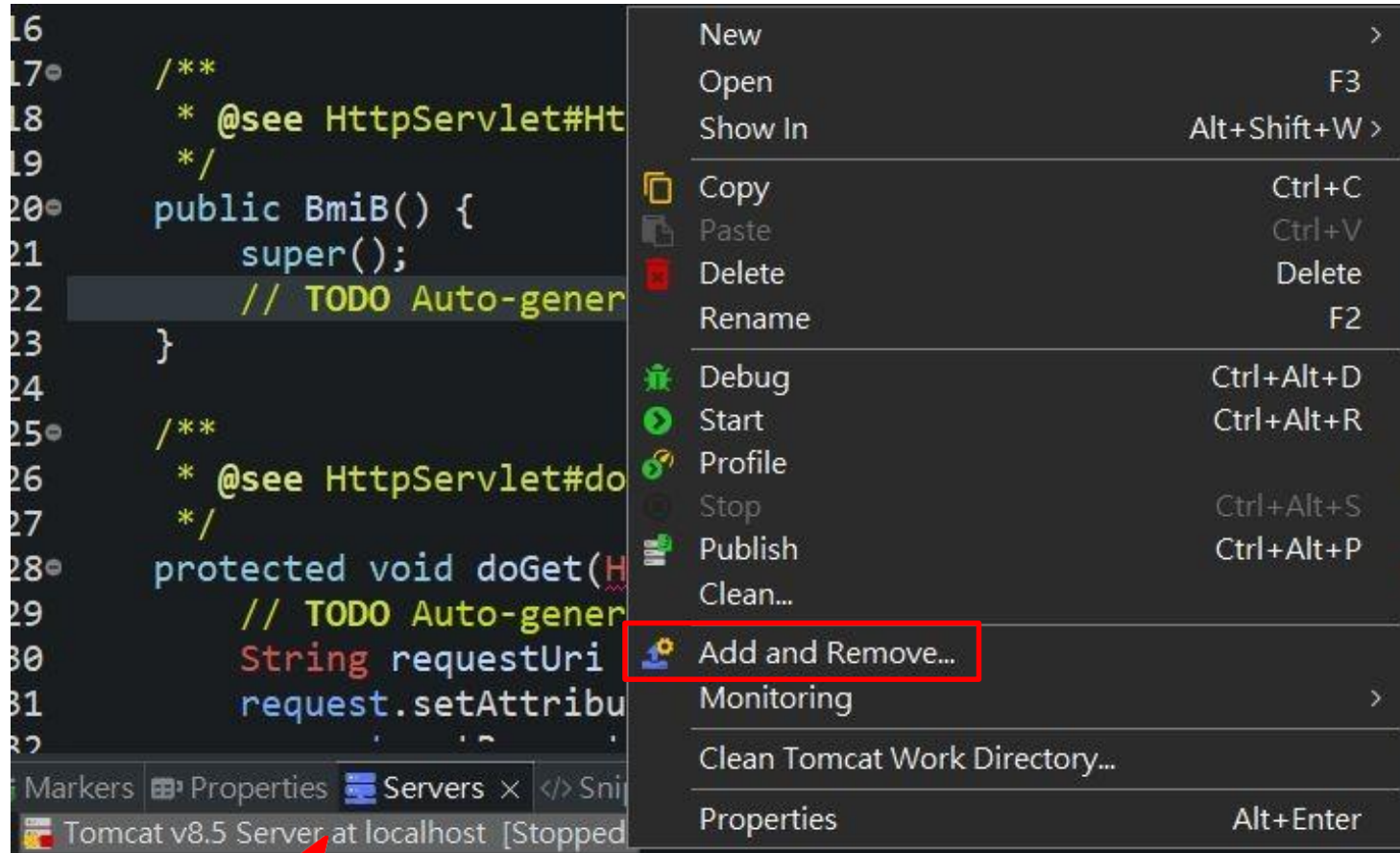


- An easy way to install Tomcat is download & install at here(BUT DON'T PUT IT INTO THE PROJECT FOLDER).
- Maybe you can download it at Tomcat official website, but if you download v10.1.17, it will not compatible with v10.0 in the picture. And there is no option for v10.1.17 if you use EE plugin rather than install new eclipse EE.

Unlike previous assignments  
, to run the web app, click here.

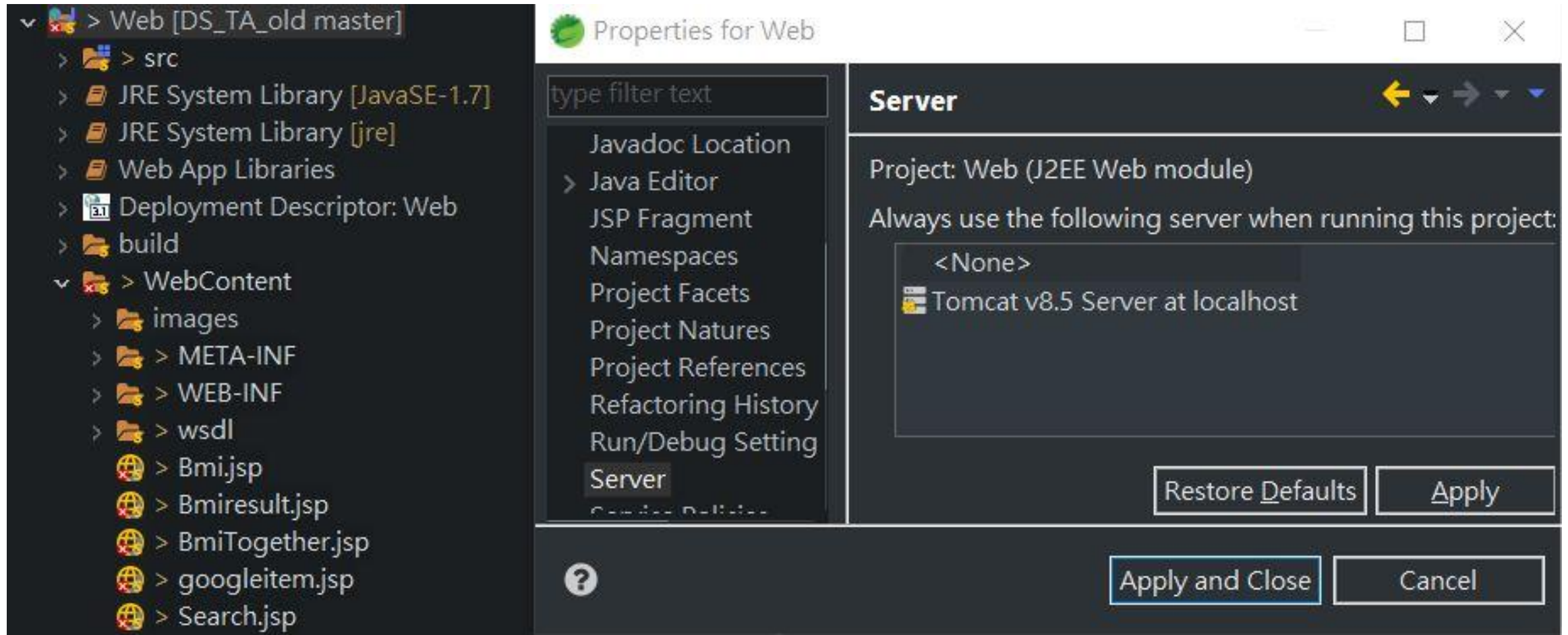


# Maybe there are some problems...





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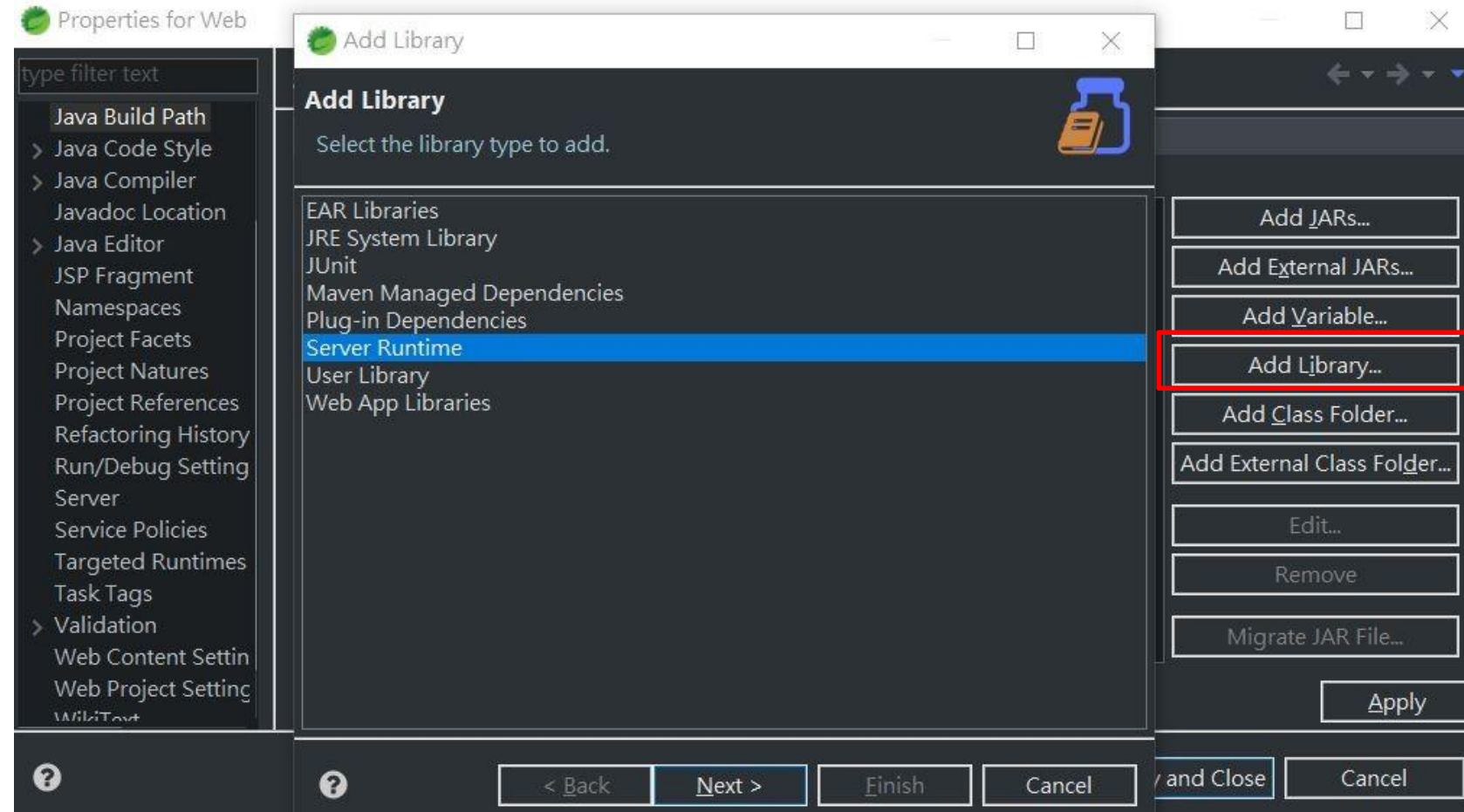
# Maybe there are some problems...

If you encounter something like this

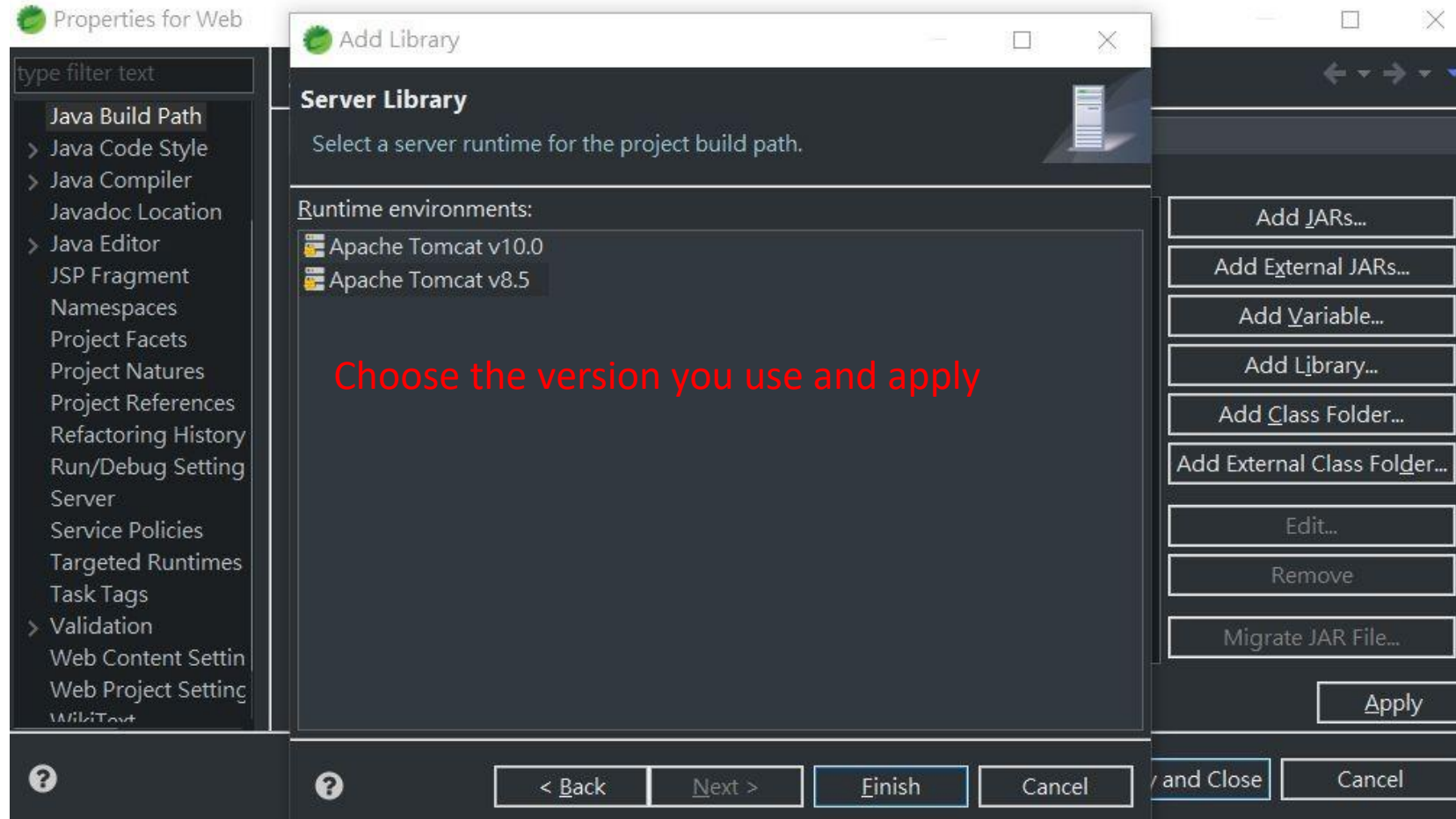
The superclass "javax.servlet.http.HttpServlet", determined from the Dynamic Web Module facet version (3.1), was not found on the Java Build Path

You can open the property  
of the web in the project.

Java build path -> add library  
->server runtime



# Maybe there are some problems...



# Example

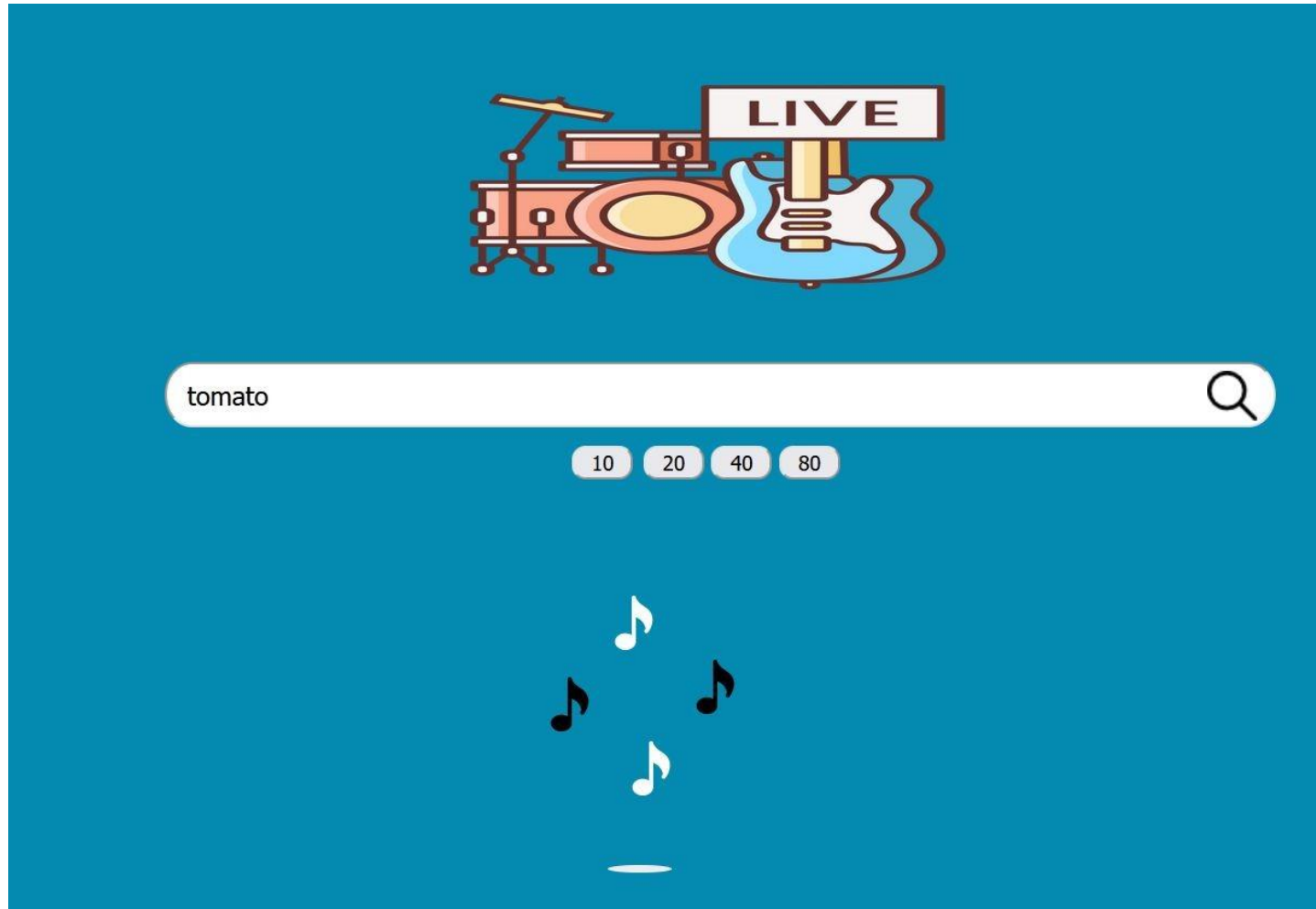


The image displays two sequential browser window screenshots of a web application at the URL `http://localhost:8080/Web/BmiC`.

The first screenshot shows the input form with two text boxes containing the values `1.72` and `55`, followed by a `submit` button.

The second screenshot shows the result of the calculation: `Bmi : 18.591130340724717`.

# Example(Final Project)



# Example(Final Project)



tomato

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# Finally

- If you still have some error which you can't solve.
- The easier way may be create a New dynamic Web project(in Other->Web).
- And put all files in /java and /webapp into corresponding location.

## 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

- Or ask TA.



# Notice

- Make-up section for HW **DEADLINE: 1225**
  - File Name: HW{hw number\_ID number}.zip
- Upload the answers for previous HW on GitHub **on 1226**
- Bonus HW **DEADLINE: 20240101**
- Send or Modify the group's GitHub link via Google form **DEADLINE: 20240104**
- Project Demo **on 20240104**
- Makeup Exam **on 20240108 (temp)**
- Project Code and Final Report Upload **DEADLINE: 20240111**