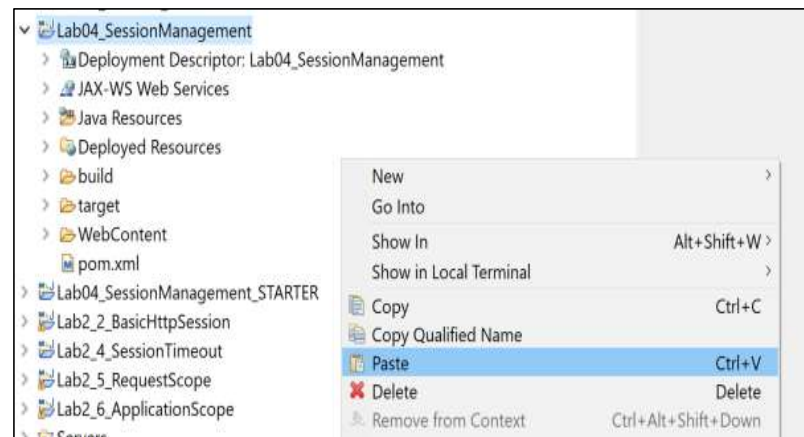
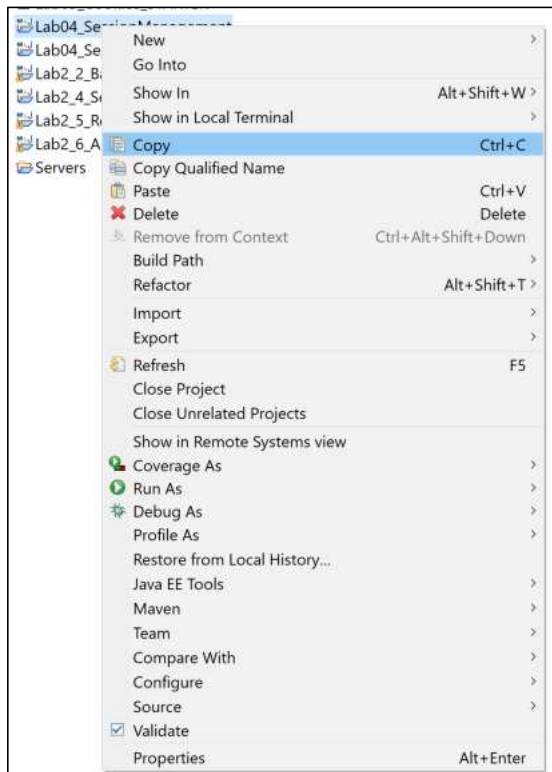


## Lab 5 - Observing the JSESSIONID Cookie

- In Eclipse, copy your Lab04\_SessionManagement to a new project Lab05\_Jsession
  - Right click on the project > Copy
  - Right click anywhere in the Project Explorer and choose "Paste"
  - Rename the project and choose "Copy"



## Lab 5 - Observing the JSESSIONID Cookie

Right click on the index.html page and run the project on the server

Enter a username of “root” and a password of “pa\$\$word” and submit the form

- POST request to (Home)
- No cookie sent in request (no session yet)
- Container adds cookie to response (header) – session started
- Remember you can observe this in Chrome with F12 key or use TCP/IP monitor in Eclipse

### ▼ Response Headers [View source](#)

**Connection:** keep-alive

**Content-Length:** 174

**Content-Type:** text/html; charset=ISO-8859-1

**Date:** Sun, 21 Nov 2021 14:37:04 GMT

**Keep-Alive:** timeout=20

**Server:** Apache TomEE

**Set-Cookie:** JSESSIONID=CD19396B2F8A77B092F7E2825845557D; Path=/Lab04\_SessionManagement; HttpOnly

## Lab 5 - Observing the JSESSIONID Cookie

### User clicks on “Go Directly to Home” link

- GET request to Home
- Cookie sent in request (header) – because we have a session
- None in response this time (why not?)

#### ▼ Request Headers [View source](#)

**Accept:** text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/svg+xml,application/\*+json;q=0.9,application/signed-exchange;v=b3;q=0.9

**Accept-Encoding:** gzip, deflate, br

**Accept-Language:** en-US,en;q=0.9

**Connection:** keep-alive

**Cookie:** JSESSIONID=CD19396B2F8A77B092F7E2825845557D

**Host:** localhost:8080

