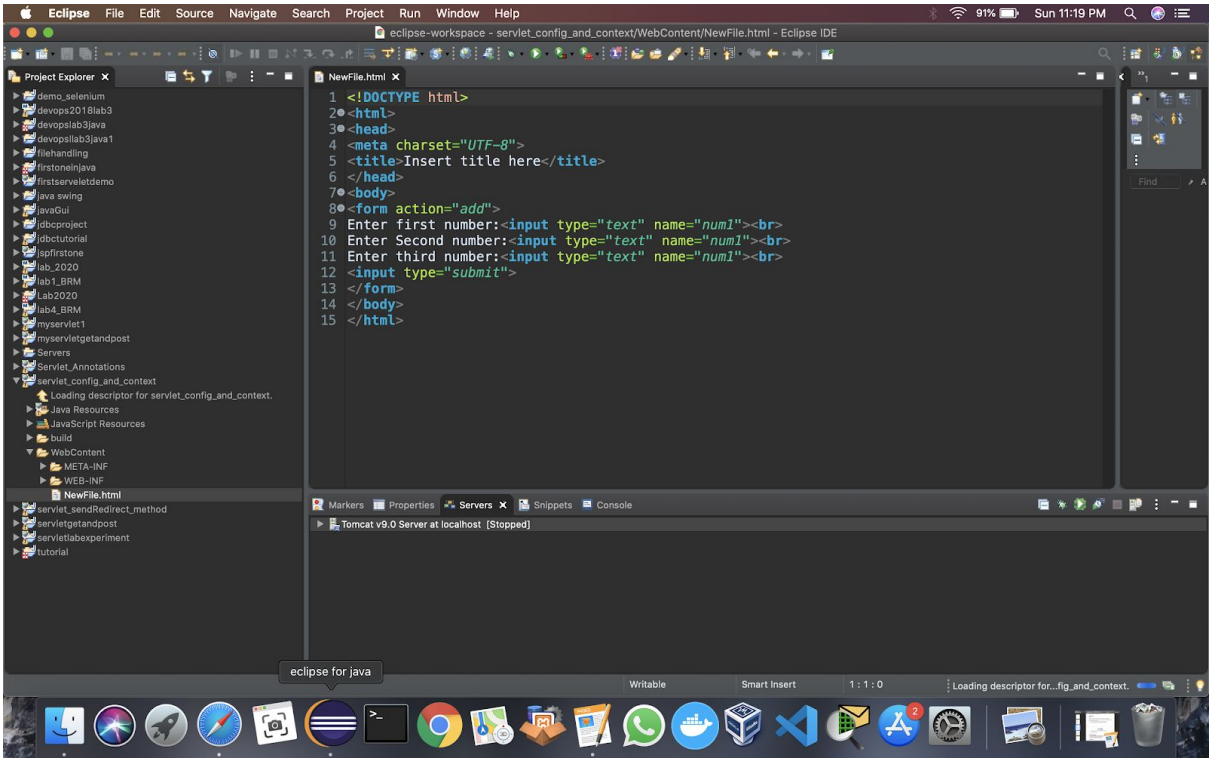
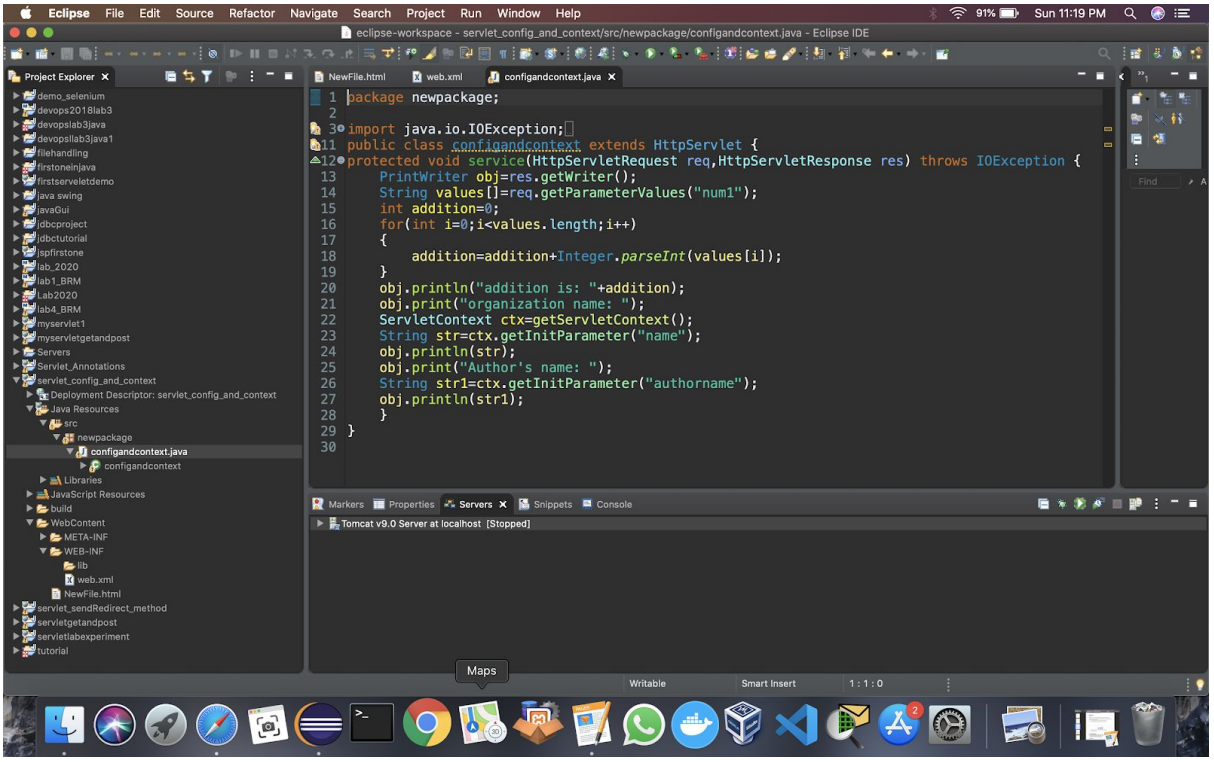
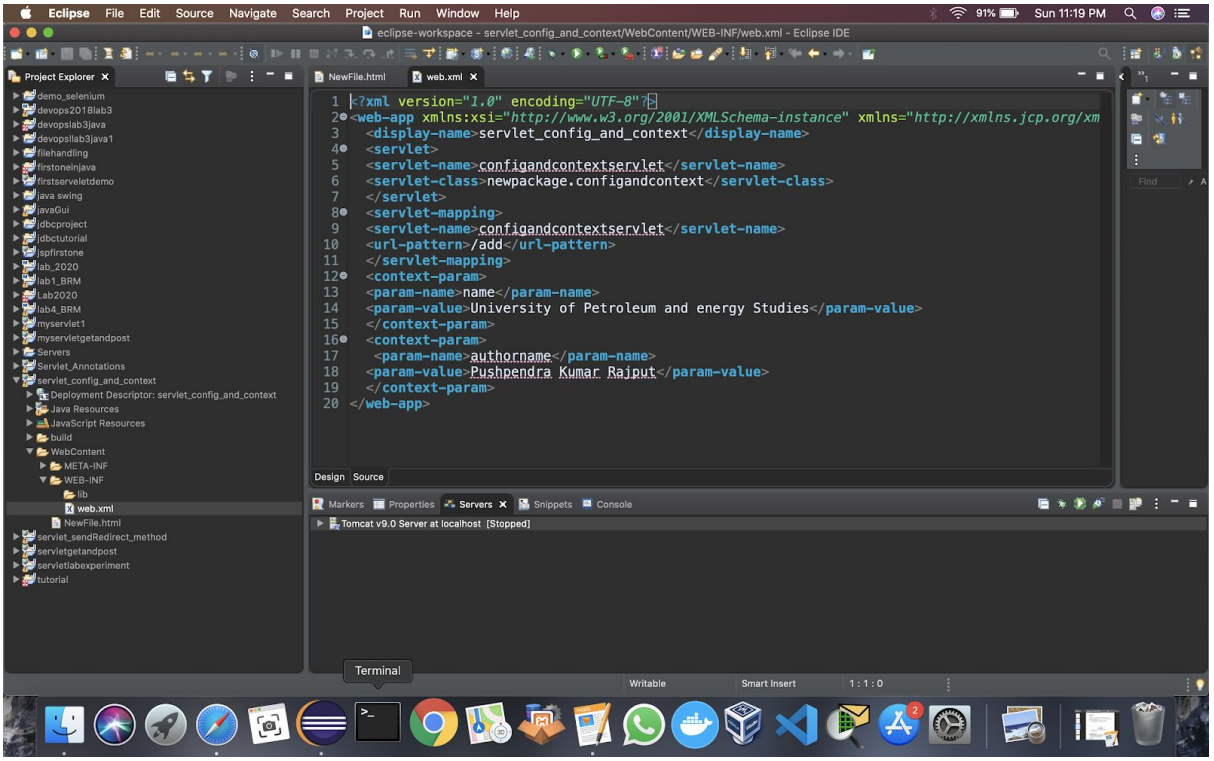
Experiment - 11

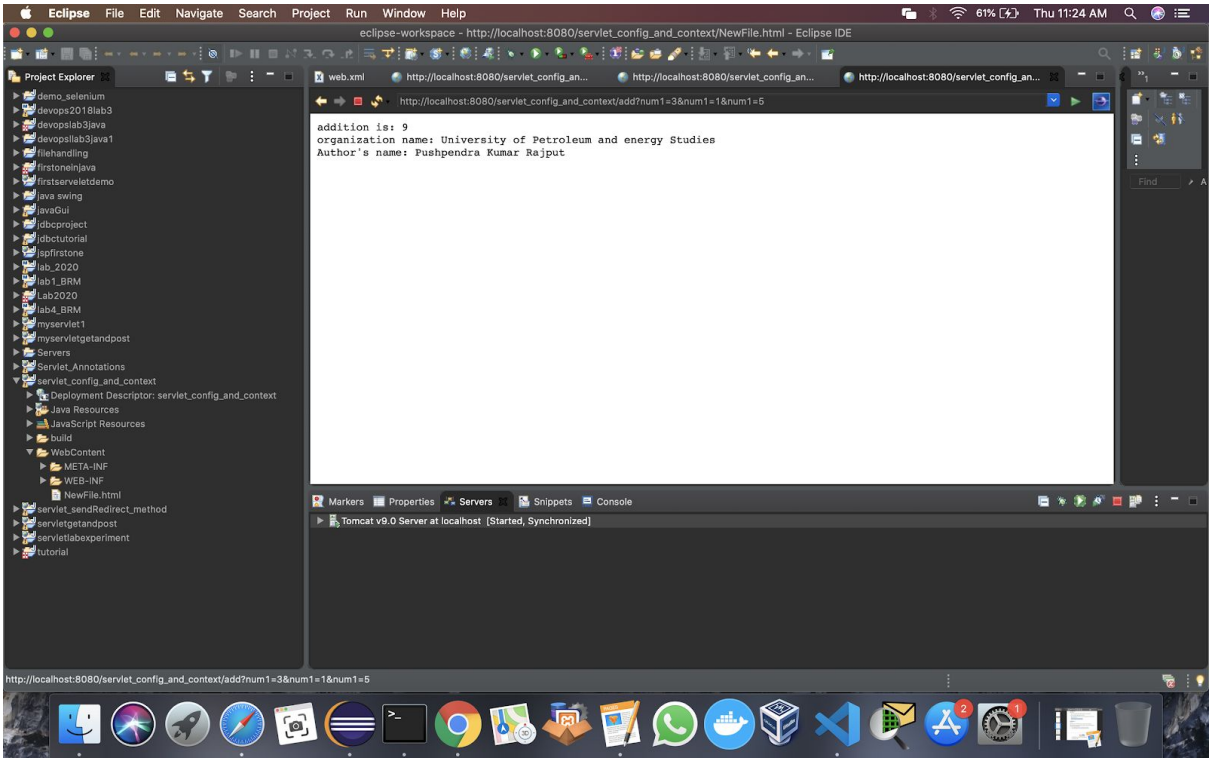
SERVLET

Question 1:



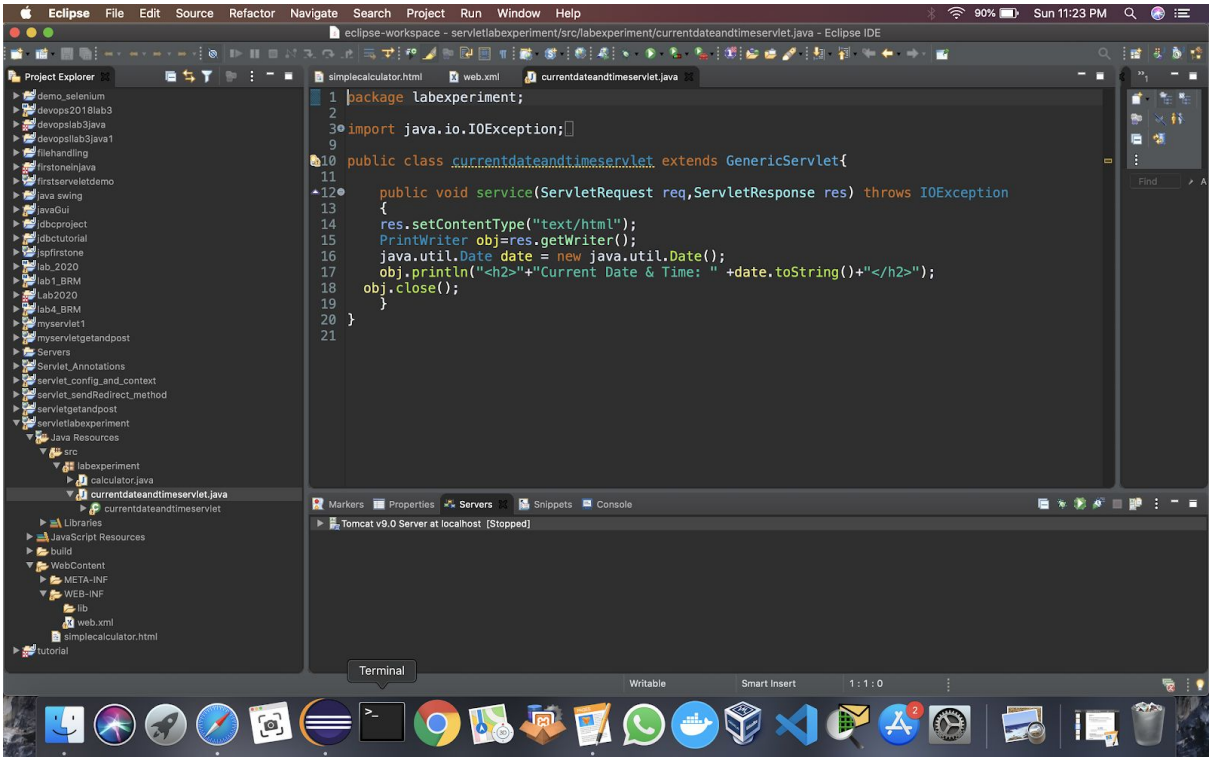


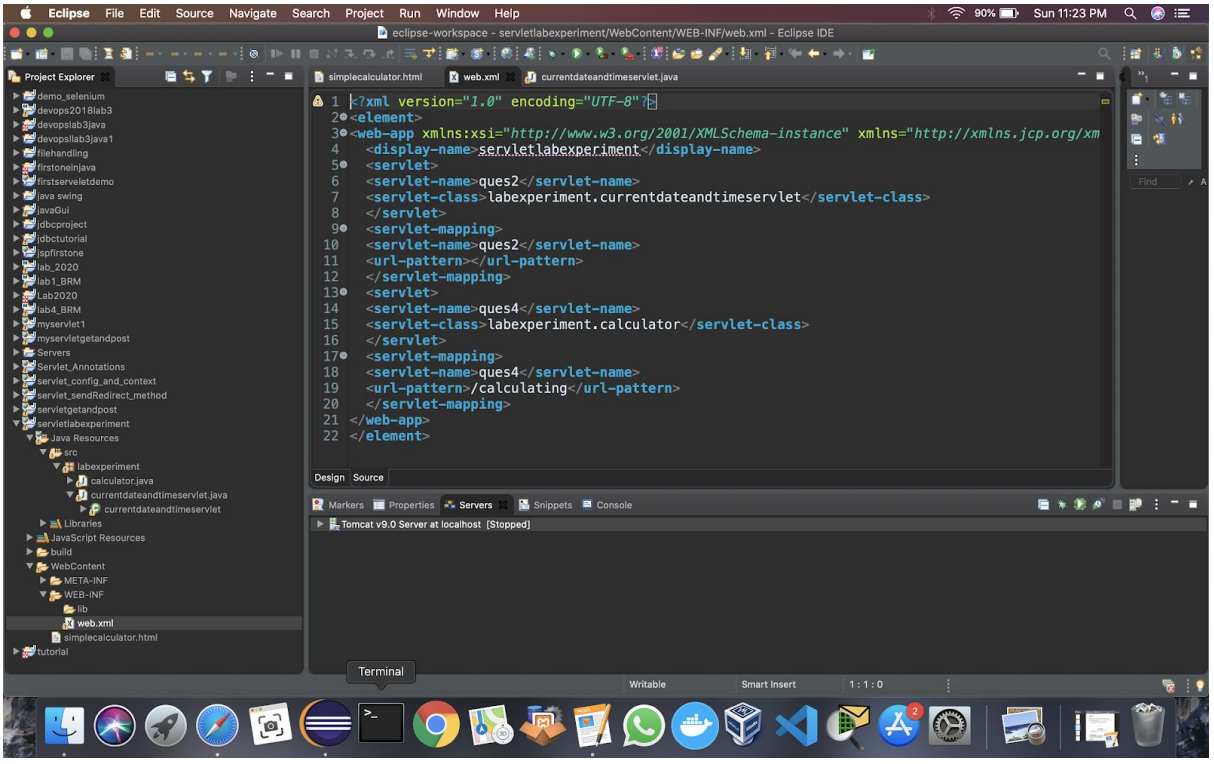

eclipse-workspace - servlet_config_and_context/WebContent/WEB-INF/web.xml - Eclipse IDE
Project Explorer
NewFile.html
web.xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xm
<display-name>servlet_config_and_context</display-name>
<servlet>
<servlet-name>configandcontextservlet</servlet-name>
<servlet-class>newpackage.configandcontext</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>configandcontextservlet</servlet-name>
<url-pattern>/add</url-pattern>
</servlet-mapping>
<context-param>
<param-name>name</param-name>
<param-value>University of Petroleum and energy Studies</param-value>
</context-param>
<context-param>
<param-name>authorname</param-name>
<param-value>Pushpendra Kumar Rajput</param-value>
</context-param>
</web-app>
Design
Source
Markers
Properties
Servers
Snippets
Console
Tomcat v9.0 Server at localhost [Stopped]
Terminal
Writable
Smart Insert
1 : 1 : 0


eclipse-workspace - http://localhost:8080/servlet_config_and_context/NewFile.html - Eclipse IDE
http://localhost:8080/servlet_config_and_context/add?num1=3&num1=1&num1=5
addition is: 9
organization name: University of Petroleum and energy Studies
Author's name: Pushpendra Kumar Rajput
Markers
Properties
Servers
Snippets
Console
Tomcat v9.0 Server at localhost [Started, Synchronized]
http://localhost:8080/servlet_config_and_context/add?num1=3&num1=1&num1=5

Question 2:

Current server date and time

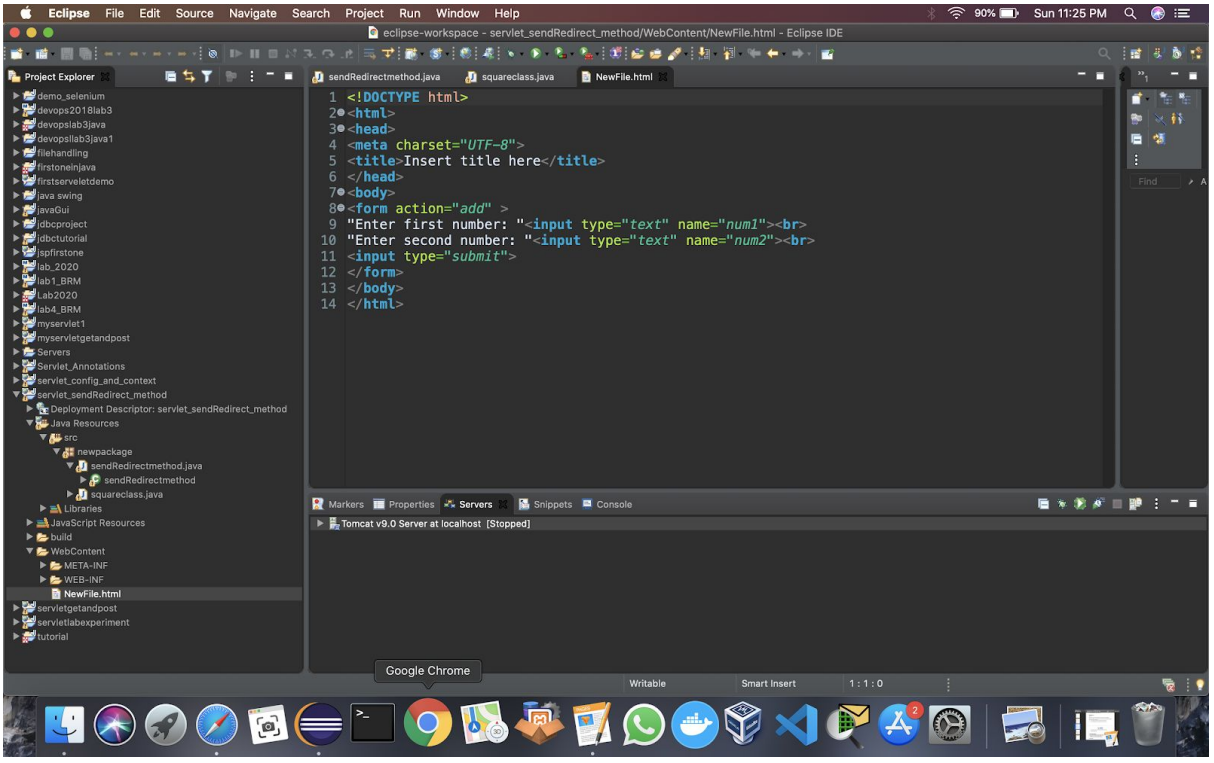


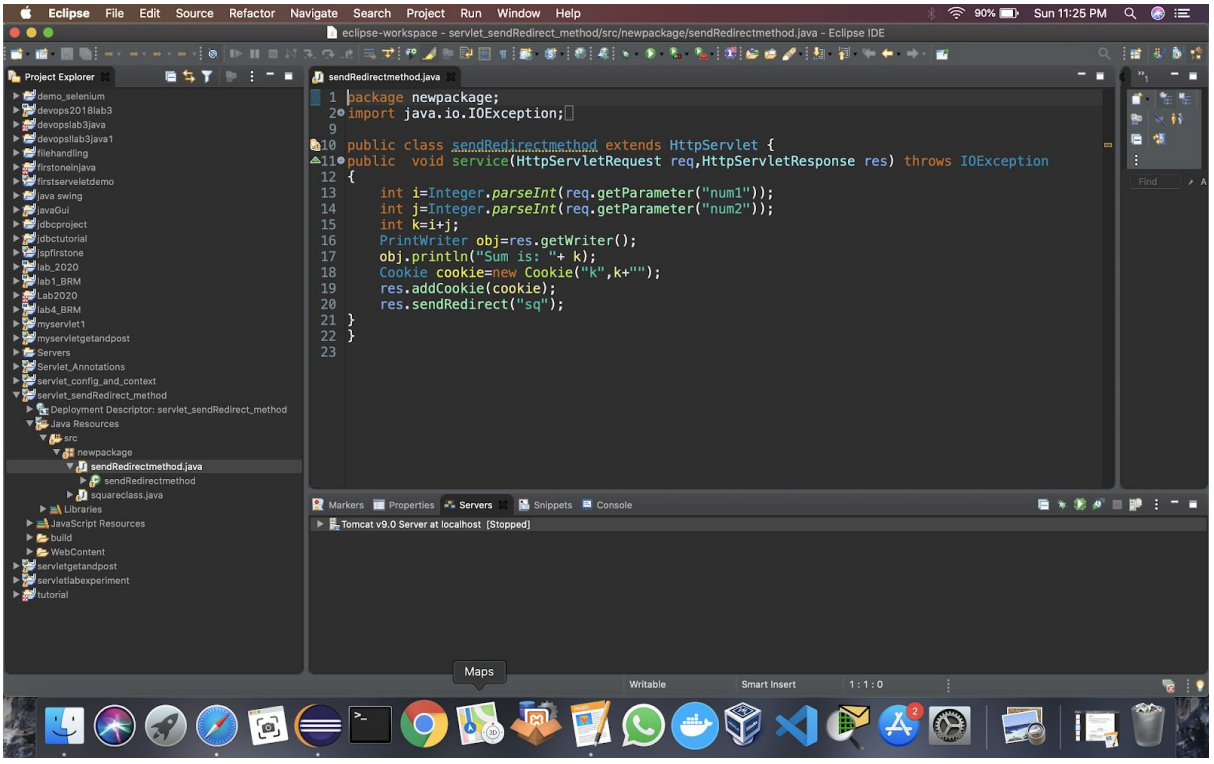


Current Date & Time: Thu Apr 23 03:36:26 IST 2020

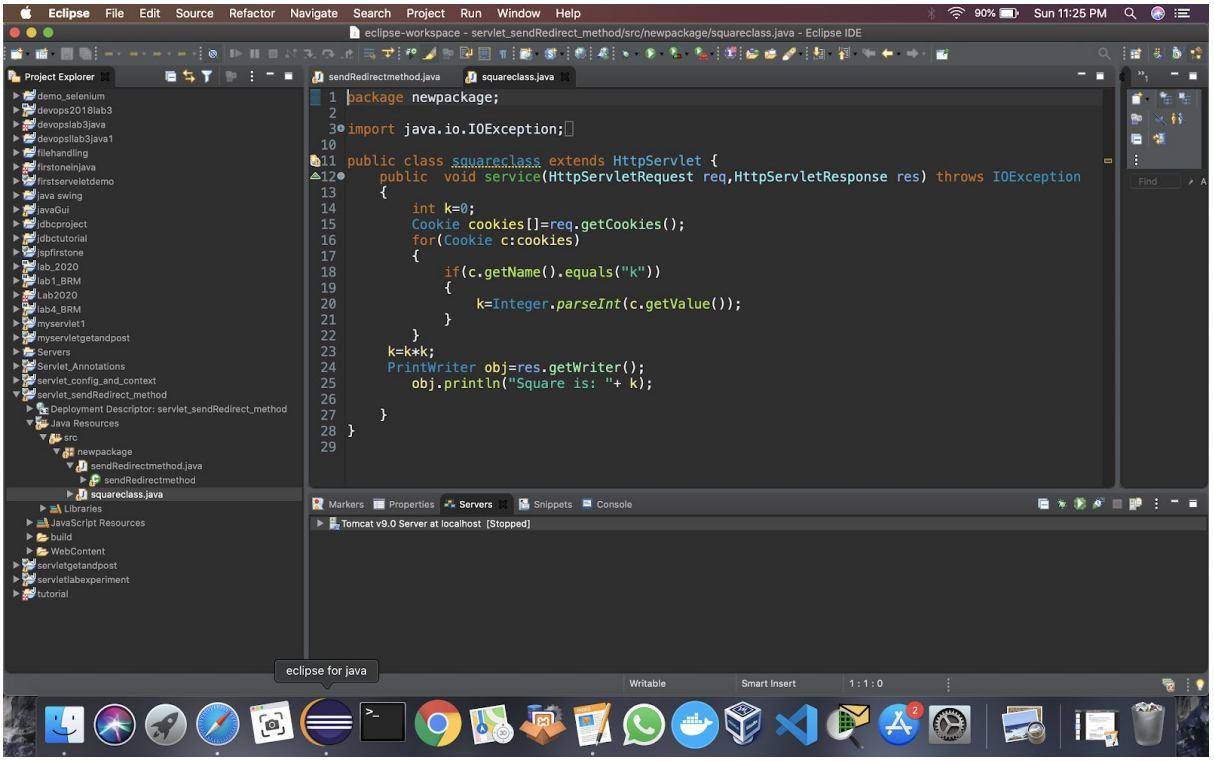
Question 3:

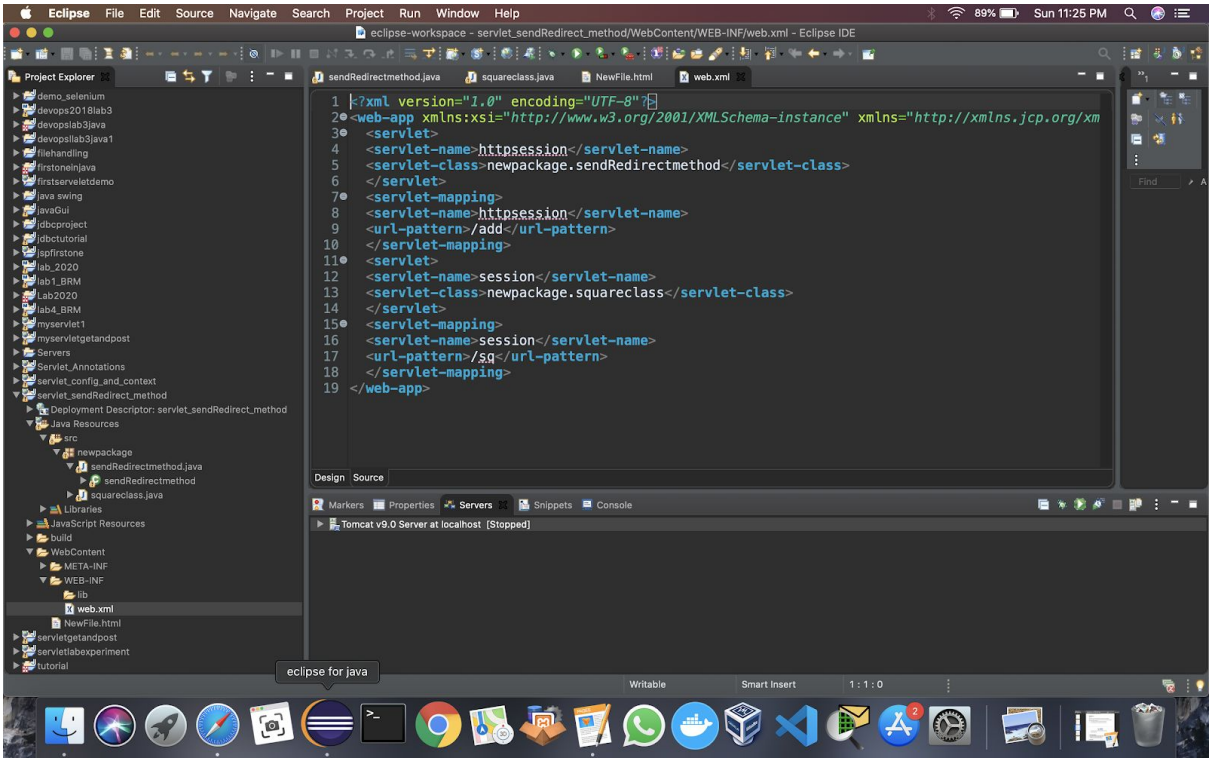
Calling a servlet from another servlet



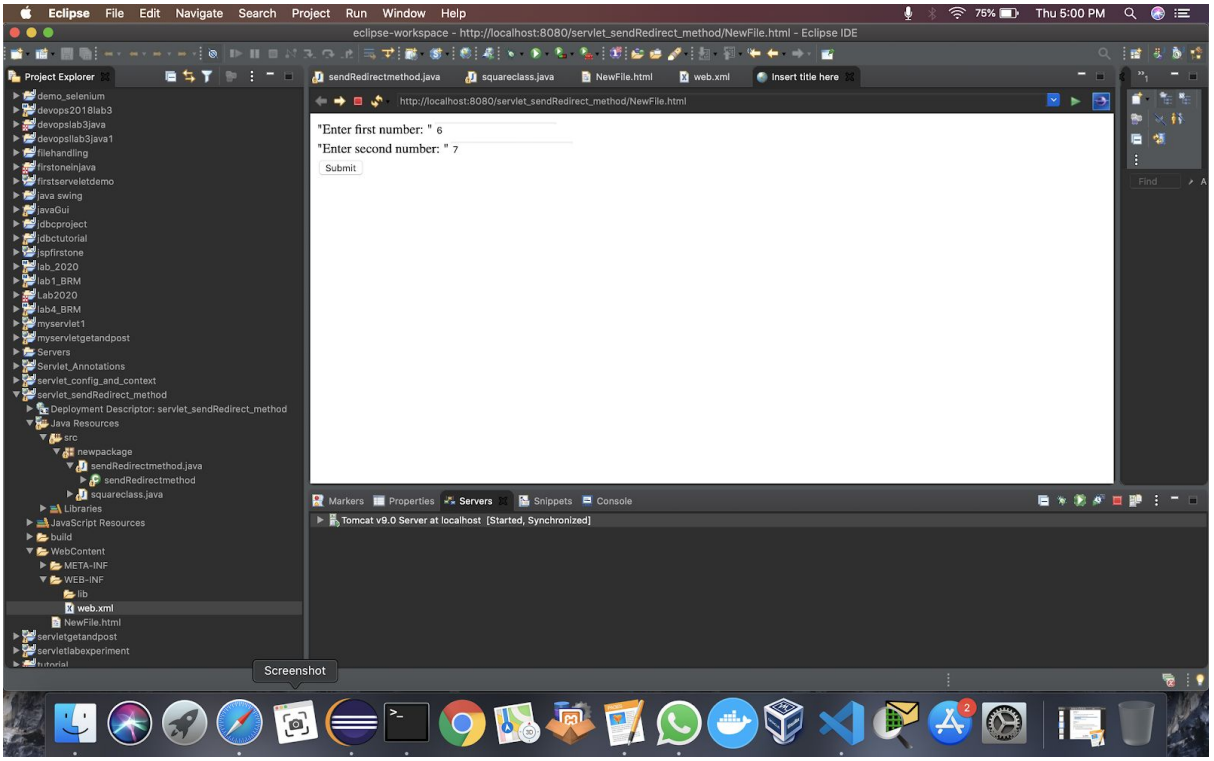


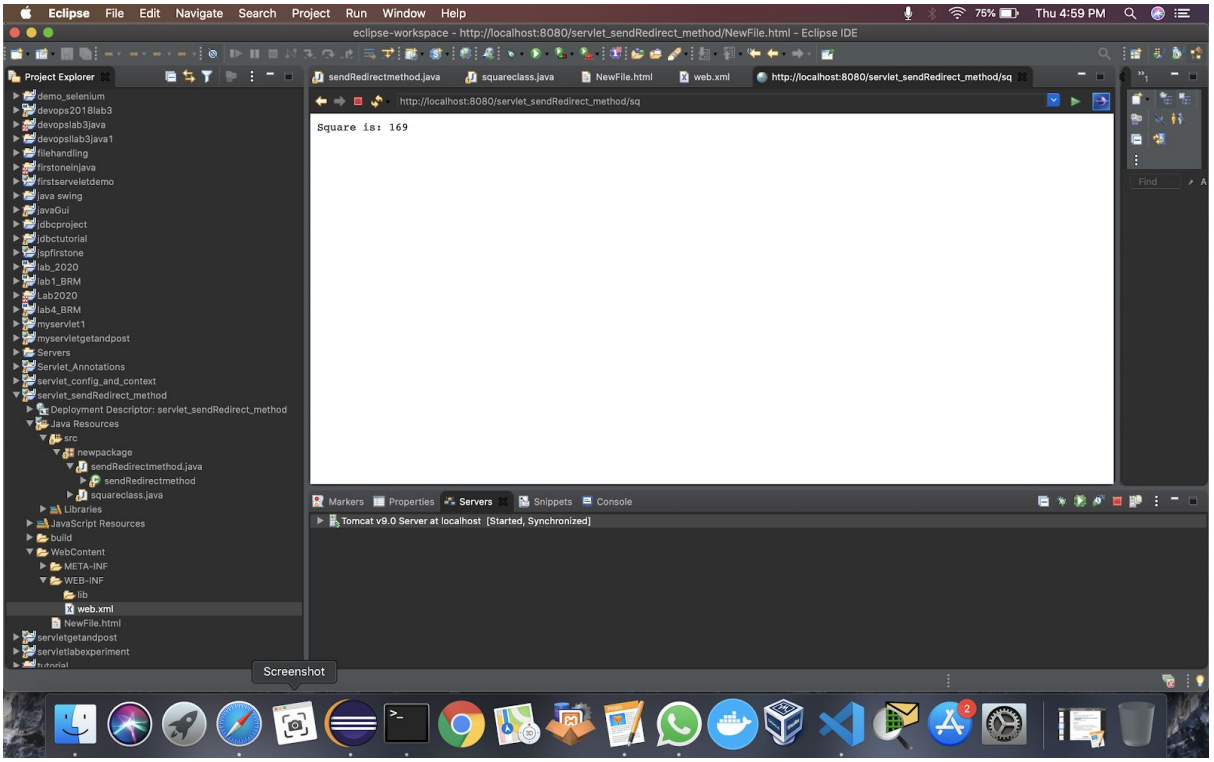
Calling square servlet from sendredirect servlet





Output from Square servlet class:

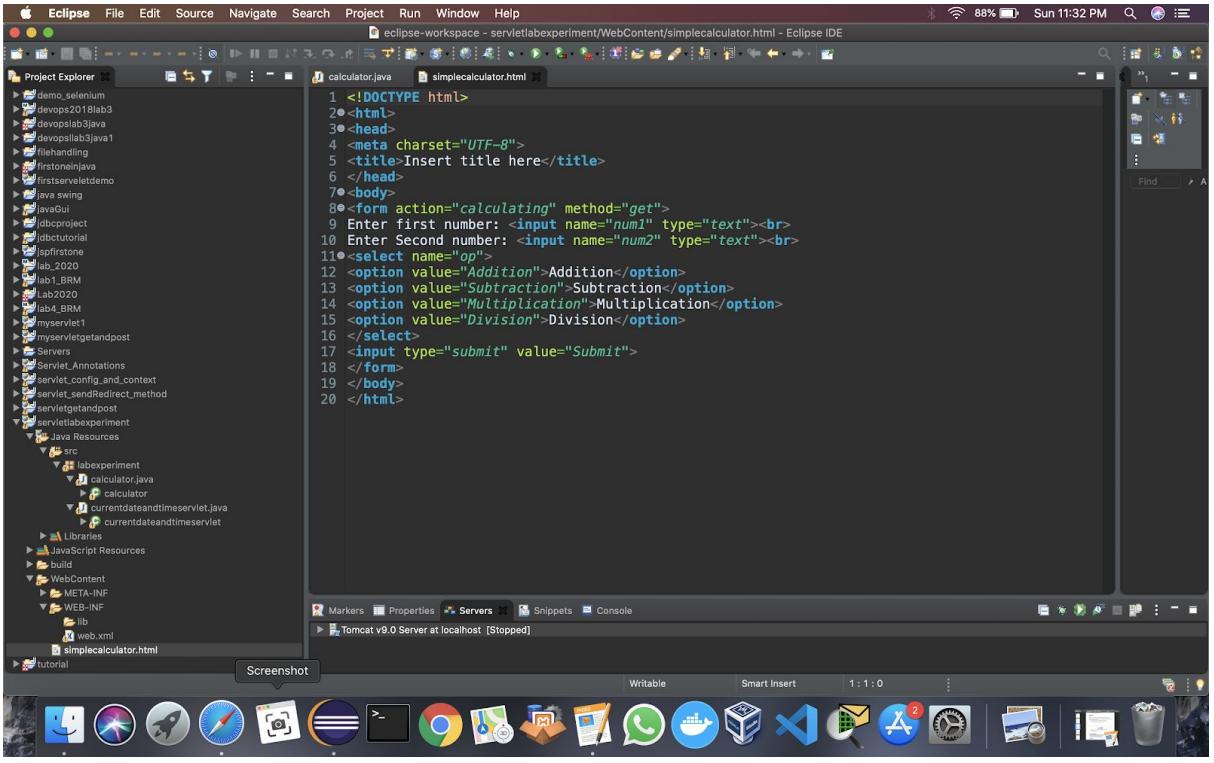




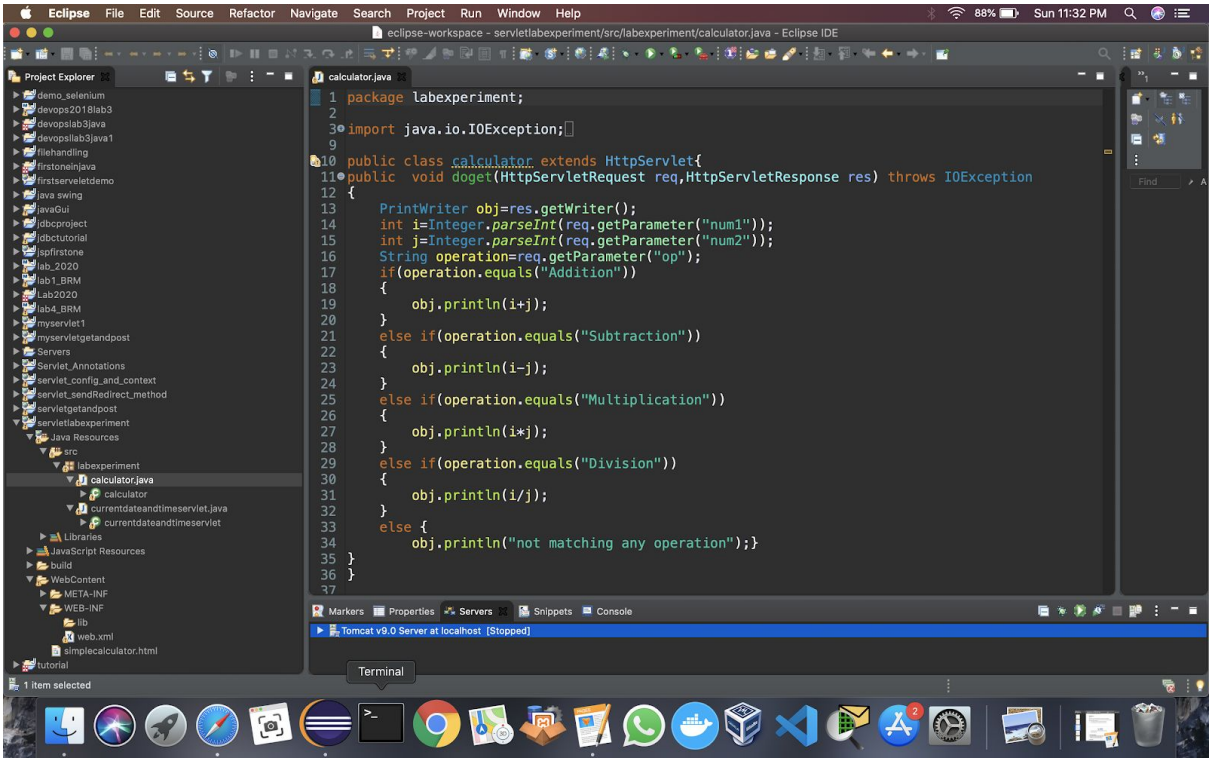
Question 4:

Simple calculator

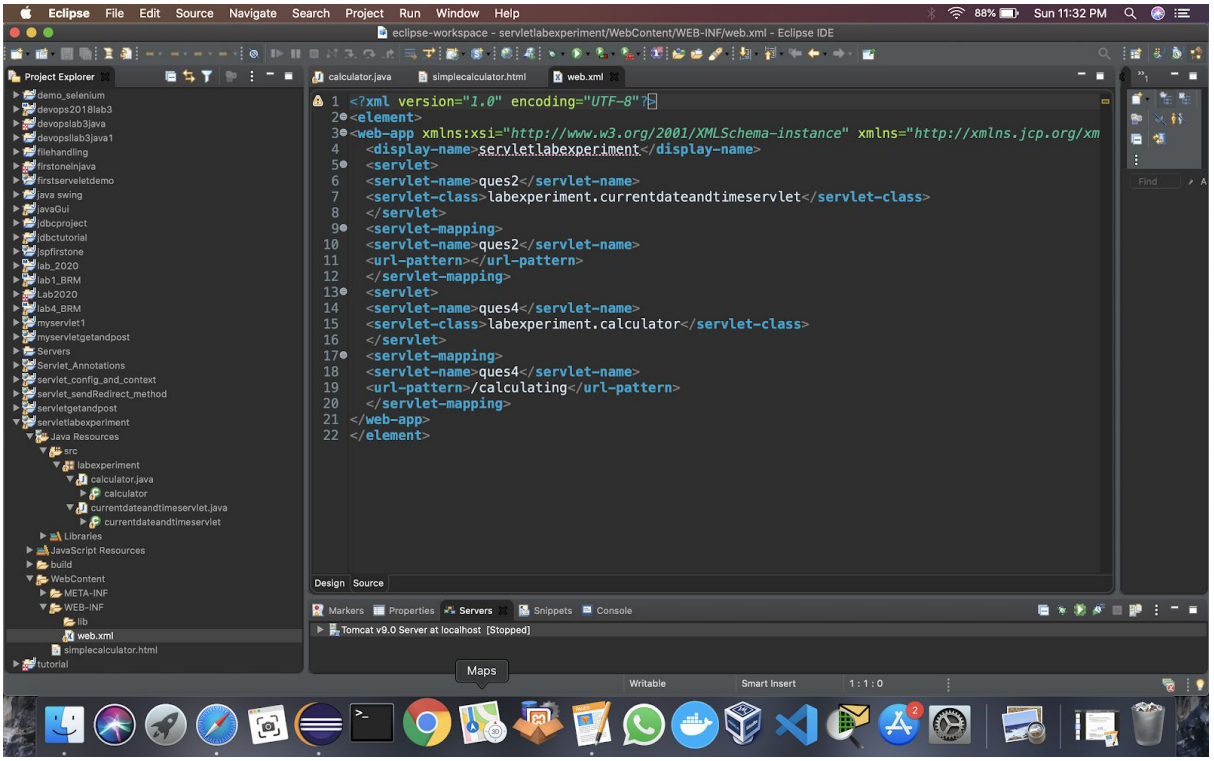
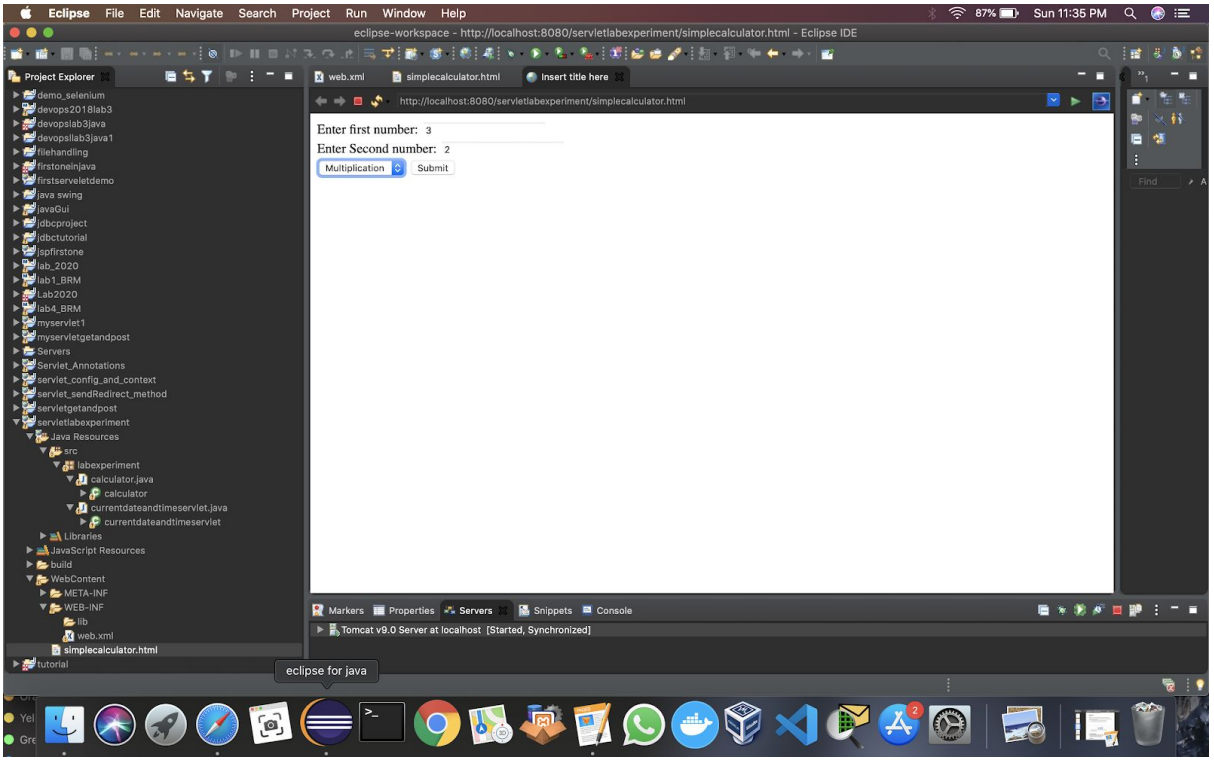
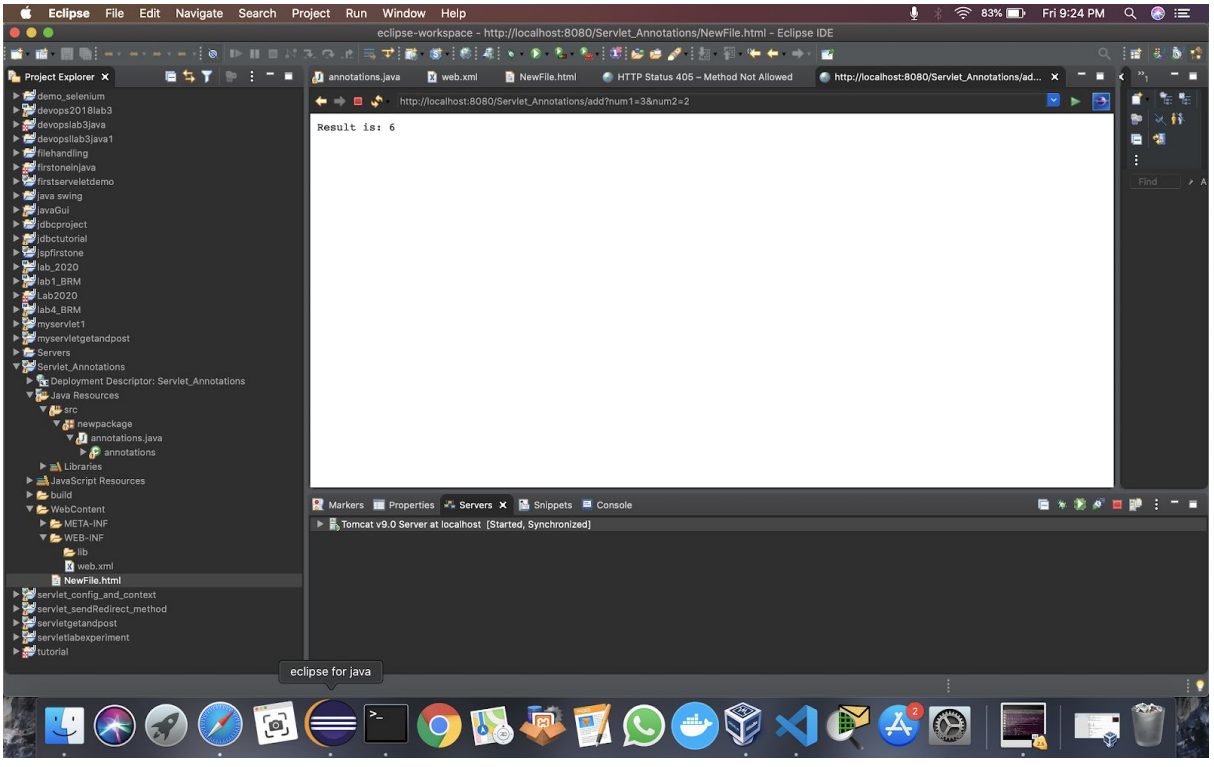
Html file for calculator



Calculator servlet:



Web.xml file for calculator



Output for calculator servlet: