# Dos and Don'ts for Midterm ⚡

## Before the Exam

1. The #1 cause of deployment problem on CS3 is conflicting URLs, i.e. two servlets mapped to the same URL. This is not a problem in Eclipse when the two servlets are in two different projects, but on CS3, *all* your code is considered in the same project by the server, so if two servlets are mapped to the same URL (e.g. ListStudents in Lab 9 and another ListStudents in HW2), the server will not load your code and you'll get the dreaded 404 error. To avoid this problem, (a) remove graded assignments from CS3, and (b) avoid using common names like `Main`, `FrontPage` etc. for your servlets.

2. The #2 cause of deployment problem on CS3 is compiling the project using a JDK newer than 11. My suggestion is that you pre-create a project in Eclipse for the midterm, and make sure its Java "Project Facet" is 11 (see the Deployment on CS3 section of **Web Development with Eclipse and Tomcat (https://calstatela.instructure.com/courses/80633/pages/web-development-with-eclipse-and-tomcat)** ) - this way you don't need to worry about it during the exam.

## During the Exam

3. The exam will ask you to implement a web application with several operations. Focus on one operation at a time and don't try to do too much all at once. Don't worry too much if you can't implement all the operations in the given time. Usually completing about 70% (e.g. 2 out of 3 operations or 3 out of 4) will put you in the top 30 percentile of the class and on pace to get an A for the class.

4. Like in recent labs and homework, the midterm will ask you to package your project in a zip file and submit it to Canvas. We <u>must</u> have your source code (to check for cheating, to give partial credit etc.), and without it you won't receive any credit. Please make sure the whole project folder is packaged in the zip file - in other words, both Java source code and JSP files should be included.

5. Please respect the deadline. **The deadline is strict and there won't be any due time extension.** A couple of students actually got 0 for midterm last time for missing the deadline. Please don't let that happen to you. (BTW, if you say there was a lightning strike and you lost your internet connection just when you try to submit your work, I will believe you. However, instead of getting a due time extension, you will get a make-up exam which will not be any easier than this one.)

## After the Exam

6. Please do not touch any file on CS3 until the midterm is graded. I do check file timestamps, and changing any midterm files on CS3 after the due time will be considered cheating.