Assignment Guidelines for CPSC 1181

Summer Semester 2017

<u>Contact Info:</u>
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<u>Assignment Deadline:</u>
The deadline for assignments is 11:59 the night before the next assignment is given. Late assignments will receive a mark of zero. All assignments must be completed to pass the course. To hand in assignments, send an email to me (marcelopacoz@gmail.com) with the com- pressed assignment attached and the subject line in the form of:

> \<StudentNumber\> Assignment \<AssignmentNumber\>
> Ex: 100186401 Assignment 03

Deviations from this guide will result in lost marks.

<u>Assignment Structure:</u>
The contents of each assignment should be contained in a folder. This folder should be labeled with your student number and the assignment number. It should be in the form of:

> \<Student Number\>_\<Assignment Number\>
> Ex: 100186401_02

Each assignment question can have a written component or a java component or both. All written components should be placed in a single PDF file (.pdf) in the assignment fold- er. The written component should have the same name as the folder.
Java components for the entire assignment should be contained in a single Eclipse work- space. The workspace folder is to be placed in the assignment folder. See below for details. When the assignment is to be handed in, compress the assignment folder (to a .zip file) and email it to me.

<u>Written Component:</u>
The written component should begin with your name, student number and assignment number in the top left. There is no need to restate the questions, but answers should be labeled with the question number. Answers should be clear and concise. Marks will be deducted for ambiguous or overly complex answers.

<u>Java Component:</u>
Each assignment is composed of multiple questions from the textbook. Each assignment should have its own Eclipse workspace and each question should be its own project within the assignment workspace.
Assignment workspaces should be named in the following form:

> Assignment\<Text Number\>
> Ex: AssignmentThree

While question projects should be named in the following form:

> \<Question Section\>\<Question Number\>
> Ex: E2.4

When ready to hand in your assignment, the assignment workspace folder should be placed in the assignment folder.
Java files should be neatly written with a well defined and consistent indentation scheme. All java files should not only contain javadoc comments, but should be commented thoroughly. Please indent and comment your code. Properly formatted code is easier to read and easier to mark. If your code doesn't work, but is readable and easy to follow, part marks can be assigned. If your code is messy or esoteric, marks will be deducted.
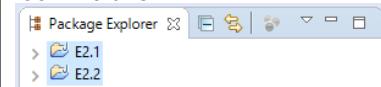
<u>In Conclusion:</u>
If you have any questions about this guide, or your assignments, feel free to email me anytime. If you are unsure of the assignment structure outlined in this document, email me and I can send you an example assignment. I try to stay on top of my emails, but there may be times where I fall behind. I look forward to working with and getting to know everyone this semester.

<u>Folder Layout:</u>
The structure of your assignments should look like this:

```
100127974_02
├── 100127974_02.pdf
└── AssignmentTwo
```

The structure of your workspace should look like this:

```
Package Explorer
> E2.1
> E2.2
```

If you're still unsure, email me and I can send you an example assignment.

<u>Java Doc</u>
A good guide to using javadoc can be found on Oracle's website.
oracle.com/technetwork/articles/java/index-137868.html

<u>Coding Style:</u>
Many different coding styles exist. A good place to start on code styles and conventions is the linux kernel style guide.
kernel.org/doc/Documentation/CodingStyle