## Exercises for chapter 8

## **Introductory Programming 2020**

The code provided holds 4 different files, it is up to you to put them in a project so you can use them. If you need help with this take a hold of your friendly neighbourhood TA's.

The exercises will specify which project to use when.

## **Exercises**

The exercises this week is quite a bit of work as you have to spend a long time understanding the code and then refactoring it. While you don't have to finish all of the exercises, we suggest you at least get an understanding of the code and see how using what you learned can help simplify it. If you do find the time to go through all of it, you should have a very good understanding of the topics covered in Chapter 8 and how to actually implement them.

Make a copy of the zuul-bad project and do the following exercises with it:

8.1,

8.2,

8.5,

8.6,

8.7,

<u>8.8,</u>

<u>8.11,</u>

<u>8.14,</u>

8.16,

8.17,

8.18

## **CHALLENGES**

No challenge exercises for this one as simply trying to do the above stated exercises will take you a while. However, if you should feel like it we suggest that you start from 8.20 and continue finishing the rest of the chapter.