# Software Engineering
Homework 2

In this homework you will develop a Java project which stores foods and recipes of these foods. Each recipe will contain items (i.e. item type, unit – kg or liter, amount, calories, cooking description). There will be functionalities such as listing the foods, getting total calorie or displaying the content/recipe of the food. You will develop a console application for the sake of simplicity. You will apply pair-programming practices and work as a team. Only one of you will submit the project, through Aybuzem.
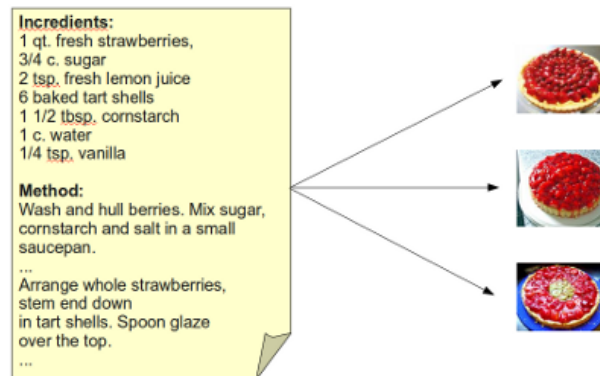
These are the steps you will follow:
1. Develop a spaghetti (low-quality) code, that runs perfectly
2. Demonstrate the functionalities of your code in the main method
3. Submit this low-quality code as **Unrefactored.zip**
4. Refactor your low-quality code and keep notes
5. Refactor your low-quality code again but this time record this as a video. This video will be between 10 and 20 minutes. In the first half of the video first student will refactor the code (while explaining) and in the remaining half of the video other student will continue refactoring (while explaining). You can use English or Turkish. You can use OBS Studio to record the video and you better use HandBrake to the reduce the size of the video.
6. State your name and surname just before you start refactoring.
7. Submit this high-quality as **Refactored.zip**
8. You will put your video in OneDrive, GoogleDrive, DropBox or a similar one. Put the link of the video in videoLink.txt and your group members into groupMembers.txt (put these files into Refactored.zip)

Do not forget, output and internal functionality of the refactored code should be same while internal structure, readability, and quality of the code being improved.