

PStA Sheet 01– Restaurant *The Golden Bucket*

Please take a look at the provided code for the restaurant The Golden Bucket. It is a software to automate the processes in the restaurant. Unfortunately, this is not how sound object-oriented code would look like.

Imagine yourself in the role of a user. In the main method, the provided classes to organize the restaurant are being used. Which problems can be identified? Solve those problems or insufficiently programmed parts of the software guided by the following steps:

- 1) What is the goal of the software from the perspective of the main() method?
- 2) Which problems will appear in the future?
- 3) How can solutions look like?
- 4) How can the task of implementing those solutions be distributed within the team?
- 5) Implement your solutions. Change the classes accordingly and also change the main() method.

This task should be finished by the third week of the semester.