

G64OOS (Spring 2014)

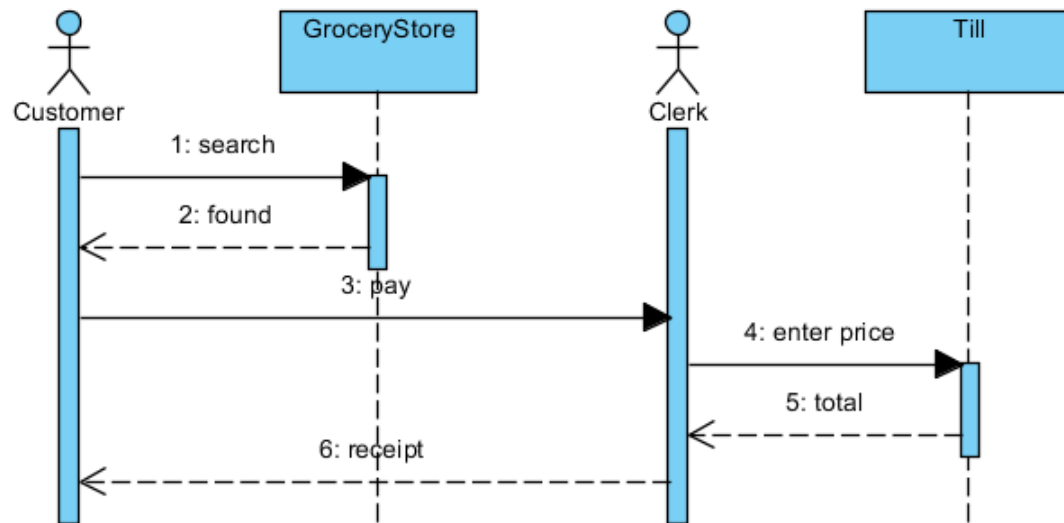
Lab 01

Programming Practice (Basics)

Peer-Olaf Siebers

Sequence Diagram: Addendum

- Sequence diagram life lines
 - Each life line has an activation bar that shows when the participant is active in the interaction; this corresponds to one of the participant's methods being on the stack



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www.cs.nott.ac.uk/~pos/g6400s/

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Preliminary Module Outline

For a preview about what's coming up in the lectures have a look at last year's lecture slides [\[url\]](#).

- Week 01
 - Lecture: Introduction [\[url\]](#)
 - Lab: Programming Practice (Basics)
- Week 02
 - Lecture: Object Oriented System Analysis
 - Lab: Programming Practice (Inheritance; Pointers; Arrays)
- Week 03
 - Lecture: Object Oriented System Modelling
 - Lab: UML Practice
- Week 04
 - Lecture: Object Oriented Programming (Principles)
 - Lab: Programming Practice (Object Oriented Principles)
- Week 05
 - Lecture: Object Oriented Programming in C++ (Part 1)
 - Lab: Programming Practice (Object Oriented Principles)
- Week 06
 - Lecture: Object Oriented Programming in C++ (Part 2)
 - Lab: Programming Practice (Object Oriented Principles) + Coursework Release
- Week 07
 - Lecture: Agile Programming
 - Lab: Coursework Clinic
- Week 08
 - Lecture: Testing + Test Driven Development
 - Lab: Test driven development case studies
- Week 09
 - Lecture: Elements of Reusable OOS
 - Lab: Coursework Clinic
- Week 10
 - Lecture: -
 - Lab: -
- Week 11
 - Lecture: Exam Revision
 - Lab: Coursework - Oral Assessment

Here you find the lecture and lab slide [\[update log\]](#).

Lab Manual

Please note that the lab manual is updated on a weekly basis. So make sure you use the latest version during the lab.

- Lab Manual - Spring 2014 [\[url\]](#) (v0.95 23/01/2014)



Support

- Work individually or in small groups
- First port of call for questions: The Internet!
 - <http://www.cplusplus.com/>
 - <http://stackoverflow.com/>



Lets get started ...



Questions / Comments

