

Test 3 Review



Class schedule

- week 14 (Mon 6/1 and Wed 6/3)
 - Mon: finished Chapter 16 material
 - Wed: test 3 review
- week 15 (Mon 6/8 and Wed 6/10)
 - Mon: test 3 (in-class)
 - Wed: final exam review
- week 16 – study week, office hours (Wed)



Test 3

- Monday, June 8
- 5% of the total grade
- all course material (in book Chapters 1 – 11 and 16)
- 5 problems
- preparation for final exam



Test 3 format

- **Prob. 1 – short answers and declarations**
- **Prob. 2 and 3 – programming problems**
 - writing static methods
 - arrays, lists, sets, maps, ...
 - iterate, search, compare, ...
- **Prob. 4 – inheritance and class hierarchies**
- **Prob. 5 – interfaces**



Book chapters

- 1. Intro to Computers and Java**
- 2. Intro to Java Applications**
- 3. Intro to Classes, Objects, Methods and Strings**
- 4. Control Statements: Part 1**
- 5. Control Statements: Part 2**
- 6. Methods: A Deeper Look**
- 7. Arrays and ArrayLists**
- 8. Classes and Objects: A Deeper Look**
- 9. Object-Oriented Programming: Inheritance**
- 10. Object-Oriented Programming: Polymorphism**
- 11. Exception Handling: A Deeper Look**
- 16. Generic Collections (List, Set, Map)**



Practice Problems (from website)



Good luck!

