More on Functions & Conditionals

CSE 114 INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING

Announcements

Homework2 will be posted by Tuesday. Having problems? See a TA or stop by during my office hours.

Exam I : Mar 21. C103 [During Lab]

I will do a review on Mar 19 [instead of Lab class]

Closed book

2

4

Allowed: 1 A4 or Letter sheet of notes [Both Sides] in your own handwriting].

1

Remarks

Scanners: Remember to close after use:
Scanner console = new Scanner(System.in);

° ...

• console.close(); // Releases resources.

Strings

.equals(), .equalsIgnoreCase()

Abstraction

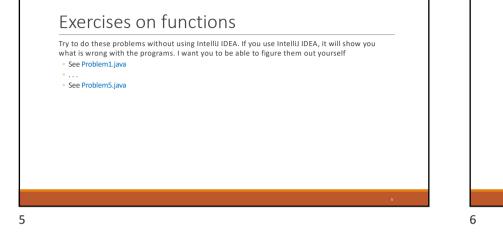
"black box abstraction" - the concept

"procedural abstraction" - doing abstraction with functions/procedures

See (Func5.java) from last lecture

- square as an abstraction
- yesFun as an abstraction

3



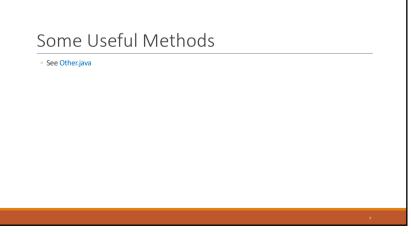
Variables

Parameters (formal parameters) in a function

Local variables – variables in a method/function • Local to what?

• See StackExample.java

Memory diagrams (Stack diagrams) • Use StackExample.java to demonstrate



7