

CS1073 Lab 4

March 16, 2011

User-defined methods

1. Edit the ArrayExamples source code on Blackboard to include the following:
 - (a) Decompose each of the examples in ArrayExamples.java into a method. Your final application should have 5 methods:
 - Find the maximum: returns an int value
 - Find the minimum: returns an int value
 - Find the average: returns a double value
 - Sort using linear sort: returns a sorted array
 - main:
 - Asks the user for the size and range of values to generate
 - Calls each method
 - Displays the results returned from the method
 - (a) Name your file Lab6*yourname*.java.
 - (b) You are free to use either standard I/O or dialog boxes for input and display.