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CSE360 Spring 2017

Assignment 4

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1. Set int n to 0 (declaration)

While n is not an integer between 1 and 5 (processing)

Prompt for an integer between 1 and 5 (ouput)

Read in the integer and store in n (input)

For i=0; 0 to n; i++ (processing)

Prompt for a list of integers ending with a 0 (output)

Set int x to 0 (declaration)

Create an array list lst (declaration)

Do-While next input is not 0 read in the next integer with spaces as delimiters (input)

Store integer in lst (processing)

Set int min and int max to 0 (declaration)

While lst.hasNext() (processing)

If lst.next() > max or max = 0 set max to lst.next() (processing)

If lst.next() < min or min = 0 set min to lst.nex() (processing)

Increment lst (processing)

If max = 0 print "No numbers in list" (output)

Else print “Maximum is “ + max “\nMinimum is “ + min



