**Errata**

Here is the errata list for *Data Structures and Problem Solving Using Java (3/e)*, by Mark Allen Weiss. Some of the errors affect the source code; updates to the code are done automatically.

[Click here to report a new error](http://users.cs.fiu.edu/%7Eweiss/dsj3/errata/bugs.html).

**Higher printings**

DATE PAGE WHO PROBLEM

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03/15/06 39 KA Change DIFFERENT\_NUMBERS to DIFF\_NUMBERS

11/16/07 62 CA In Exercise 2.14, change "dividend" to "divisor"

06/01/07 152 CA In definition of super object, "overloading" should be "overriding".

06/01/07 186 SA In the bound for the number of iterations and comparisons

for the revised binary search, replace the floor

function with the ceiling function.

03/15/06 209 VH Line 2 and 3: clarify that ordered/unordered

refers to sroted order, not positional (indexed) order

03/15/06 210 EG Line -8, Change Section 4.8 to Section 4.1.11.

05/07/08 217 RS In Figure 6.14, line 72, remove ; at the end of the line

09/27/07 353 RH The third paragraph refers to two loops in Figure 9.6.

But only the second loop is in the code, so remove the

sentence that refers to the first loop.

03/15/06 410 PL Line 24 in Figure 11.17 should be

long theResult = postfixStack.pop( );

06/01/07 461 EB The import directive on line 1, Figure 13.6 should be

for class weiss.util.Random to support Poisson distributions.

09/26/06 484 OA Delete line 45, which only works if main is in class Graph.

05/07/08 484 SSC Change line 9 to "source destination cost"

03/15/06 537 EG Figure 15.18, line 11 is missing a ) before the ;

06/01/07 541 In Figure 16.2, line 26, change Object to AnyType

03/15/06 568 EG Line -12, change LinkedList constructor to

LinkedListIterator constructor

06/21/06 585 EEO getNode throws an exception if idx > size(), rather than

idx > size() - 1, but since it is called directly by

get, set, and remove( int idx ), all those routines fail

to throw an exception when the index is size(). The

simplest fix is as follows: change getNode to accept

two additional parameters (lower and upper), to be

used in the test at line 11. Provide a second getNode

with only one parameter, that passes 0 and size() -1.

This will fix get, set, and remove. But it breaks add,

and the LinkedListIterator constructor because size() is

a valid index for those. In those routines

invoke the three-parameter getNode, with 0, and size()

as the lower and upper bounds. This fix is in the

revised online code.

03/15/06 589 EG Figure 17.30b, lines 59 and 60 are not needed.

06/01/07 597 Figure 18.2, change T\_4 to T\_k

06/21/06 701 MAW Line 5, change "child" to "item"

04/04/06 732 EA In Figre 7.32, there is an inconsistency that increments

occupied, even if the newly inserted item replaces an

item marked as deleted. To fix, move line 14 to before line

12 and test if array[ currentPos ] is null.

03/15/06 870 EG show() is deprecated. setVisible(true) is preferred.

03/15/06 880 EG show() is deprecated. setVisible(true) is preferred.

**First printing**

DATE PAGE WHO PROBLEM

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09/07/05 136 MAW In the code fragment in the instanceof test segment,

on the third line, change list2 to list.

02/20/05 526 MAW Line 72, should use Iterator<AnyType>

02/20/05 530 MAW Line 16, should use Collection< extends AnyType>

02/20/05 581 MAW Fig 17.22 Line 12, should use Collection< extends AnyType>

02/11/05 691 MAW Line 39, should use Map.Entry<KeyType,ValueType>

**Credits**

EA Ebutalib Agayev

CA Claude Anderson

KA Kris Anderson

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OA Onur Akan

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SSC Sudarshan S. Chawathe

EG Eric Gosset

RH Rodney Hoffman

PL Patricia Lasserre

VH Vagelis Hristidis

RS Randy Scovil

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