

**List of Known Errata**  
**In**  
**Harnessing Java 7: A Comprehensive Approach to Learning Java**  
**(Volumes 1, 2, and 3)**  
**By**  
**Kishori Sharan**

**Document Last Updated: March 30, 2012**

## Table of Contents

Reporting an Erratum.....	1
Errata in Harnessing Java 7 (Volume-1).....	1
Errata in Harnessing Java 7 (Volume-2).....	8
Errata in Harnessing Java 7 (Volume-3).....	13

## Reporting an Erratum

If you come across an erratum in any of three volumes of the title “Harnessing Java 7” by Kishori Sharan, please help to improve the book quality and other readers by reporting it by email to [ksharan@jdojo.com](mailto:ksharan@jdojo.com). After a review, the reported erratum will be included in the errata list and published on the web site <http://www.jdojo.com>. The book is periodically updated to incorporate the corrections for errata.

You can also report an erratum by leaving a comment on the errata page at <http://jdojo.com/errata/>.

Thank you for your cooperation.

Kishori Sharan

## Errata in Harnessing Java 7 (Volume-1)

**Note:** The date in the “Corrected Date” column indicates the date on which the correction was incorporated in the book. An erratum in the list does not apply, if you have purchased a copy of this volume after the “Corrected Date” for an erratum. You can find the printed date for your purchased copy on the last page of the book.

Volume	Chapter #	Chapter Title	Page #	Description	Corrected Date (mm/dd/yyyy)
Volume-1	1	Programming Concepts	19	In Figure 1-4, the output should be shown as 165 and not as 30.	01/15/2012
Volume-1	3	Data Type	60	The third paragraph should read as  The following assignments assign the same decimal number 51966 to an <code>int</code> variable <code>num1</code> in <b>four</b> different formats.	12/03/2011
Volume-1	3	Data Type	70	The fifth sentence in the first paragraph under the section “ <b>The double Data Type</b> ” uses the phrase “32 bits”. It should read “64 bits” instead.  <b>Original Sentence:</b> A floating-point number represented in <b>32</b> bits according to IEEE 754 standard is also known as <i>double-precision floating-point number</i> .  <b>Corrected Sentence:</b> A floating-point number represented in <b>64</b> bits according to IEEE 754 standard is also known as <i>double-precision floating-point number</i> .  ----- <b>Credit</b> Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a> .	03/10/2012
Volume-1	3	Data Type	85	The 3 <sup>rd</sup> column heading for Table 3-8 should read “23-bit Significand” instead of “23-nit Significand”. The word <b>23-bit</b> had been misspelled as <b>23-nit</b> .	11/02/2011
Volume-1	6	Classes and Objects	167	The first paragraph under “Default Initialization of Fields” section should start with “All fields” instead of “All field”.	01/15/2012

Volume-1	6	Classes and Objects	185	<p>The first sentence under “Static Import Rule #1” section:</p> <p>The second half of the sentence uses the phrase “single-import-on-demand”, which is incorrect. It should use the phrase “single-static-import” instead.</p> <p><b>Original Sentence:</b> If two static members with the same simple name are imported – one using single-static-import declaration and other using static-import-on-demand declaration, the one imported using <b>single-import-on-demand</b> declaration takes precedence.</p> <p><b>Corrected Sentence:</b> If two static members with the same simple name are imported – one using single-static-import declaration and other using static-import-on-demand declaration, the one imported using <b>single-static-import</b> declaration takes precedence.</p> <hr/> <p><b>Credit</b> Thanks to an anonymous user on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a> for reporting this erratum.</p>	03/08/2012
Volume-1	6	Classes and Objects	190	<p>In the fifth paragraph, the AND boolean logical operator (&amp;&amp;) is incorrect in the following if statement.</p> <pre>if (stanzaNumber &lt; 1 &amp;&amp;     stanzaNumber &gt; 2) {</pre> <p>It should use an OR boolean logical operator (  ) instead.</p> <pre>if (stanzaNumber &lt; 1        stanzaNumber &gt; 2) {</pre> <hr/> <p><b>Credit</b> Thanks to an anonymous user on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a> for reporting this erratum.</p>	03/08/2012
Volume-1	6	Classes and Objects	197	<p>The following line in the <code>main()</code> method of the <code>MethodTypeTest</code> class for Listing 6-8 should be removed.</p>	11/02/2011

				String msg =	
Volume-1	6	Classes and Objects	207	<p>The package declaration for the class <code>AccessLevel</code> in Listing 6-14 should read as</p> <pre>package com.jdojo.chapter6;</pre> <p>instead of</p> <pre>package com.jdojo.chapter6.pl;</pre>	11/02/2011
Volume-1	6	Classes and Objects	221	<p>The last sentence in the eight paragraph:</p> <p>Original Sentence: When the method call was over, the formal parameters, <b>u</b> and <b>v</b>, were discarded.</p> <p>Corrected Sentence: When the method call was over, the formal parameters, <b>x</b> and <b>y</b>, were discarded.</p> <p>-----</p> <p><b><u>Credit</u></b> Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a>.</p>	03/12/2012
Volume-1	6	Classes and Objects	229	<p>The following package declaration should be added to the <code>Car</code> class declaration in Listing 6-21..</p> <pre>package com.jdojo.chapter6;</pre>	11/02/2011
Volume-1	6	Classes and Objects	250	<p>The second comment line from the top mentions about variable <code>x</code> being cast, whereas the code below it uses a variable <code>xyz</code>.</p> <p><b><u>Original Comment:</u></b> // Test class name is used to cast the reference variable <b>x</b></p> <p><b><u>Corrected Comment:</u></b> // Test class name is used to cast the reference variable <b>xyz</b></p> <p>-----</p> <p><b><u>Credit</u></b> Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a>.</p>	03/12/2012

Volume-1	6	Classes and Objects	252	<p>The package name <code>com.jdjo.chapter3.p1</code> has been used four times on this page incorrectly. It should read <code>com.jdojo.chapter6.p1</code>.</p> <p>-----</p> <p><b><u>Credit</u></b> Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a>.</p>	03/12/2012
Volume-1	6	Classes and Objects	260	<p>The first sentence in the second paragraph should use the class name as <code>Test2</code> instead of <code>Test</code>.</p> <p><b><u>Original Sentence:</u></b> You get a compiler error if you attempt to compile the above definition of the <code>Test</code> class,</p> <p><b><u>Corrected Sentence:</u></b> You get a compiler error if you attempt to compile the above definition of the <code>Test2</code> class,</p> <p>-----</p> <p><b><u>Credit</u></b> Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a>.</p>	03/12/2012
Volume-1	7	Object and Objects Classes	290	<p>Inside the <code>clone()</code> method of the <code>DoubleHolder</code> class in Listing 7-6 the statement</p> <pre>copy = (DoubleGolder) super.clone();</pre> <p>should read as</p> <pre>copy = (DoubleHolder) super.clone();</pre>	11/02/2011
Volume-1	7	Object and Objects Classes	296	<p>The first sentence under "Finalizing an Object" uses the word "until" instead of "while".</p> <p><b><u>Original Sentence:</u></b> Sometimes you obtain references to some resources when an object is created and you want to hold onto those resources <code>until</code> the object is alive.</p> <p><b><u>Corrected Sentence:</u></b></p>	03/29/2012

				<p>Sometimes you obtain references to some resources when an object is created and you want to hold onto those resources <b>while</b> the object is alive.</p> <p>-----</p> <p><b><u>Credit</u></b>  Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a>.</p>	
Volume-1	7	Object and Objects Classes	303	<p>The second sentence in the last paragraph should read as:</p> <p>The new class is called <code>Objects</code>, which consists of many <code>static</code> methods.</p>	01/15/2012
Volume-1	9	Exception Handling	322	<p>The second sentence under the "Exception Classes in Java" section has an extra word "classes".</p> <p><b>Original Sentence:</b>  Figure 9-2 shows a few <b>classes</b> exception classes.</p> <p><b>Corrected Sentence:</b>  Figure 9-2 shows a few exception classes.</p> <p>-----</p> <p><b><u>Credit</u></b>  Thanks to Brian for reporting this on <a href="http://jdojo.com/errata/">http://jdojo.com/errata/</a>.</p>	03/29/2012
Volume-1	11	Strings and Dates	374	<p>In Listing 11-2, the declaration of the main method should read as</p> <pre>public static void main(String[] args)</pre> <p>instead of</p> <pre>pubic static void main(String[] args)</pre> <p>The modifier <code>public</code> has been misspelled as <code>pubic</code>.</p>	12/03/2011
Volume-1	11	Strings and Dates	380	<p>The following initialization of the <code>str</code> variable has been repeated in the first snippet of code under the section "The <code>startsWith()</code> and <code>endsWith()</code> Methods".</p> <pre>String str = "This is a Java program";</pre>	03/08/2012



Volume-1	12	Formatting Objects	404	<p>The package declaration in Listing 12-4 should read as</p> <pre>package com.jdojo.chapter12;</pre> <p>The keyword <code>package</code> has been misspelled as <code>Package</code>.</p>	11/02/2011						
Volume-1	12	Formatting Objects	424	<p>In the first paragraph after Table 12-6, the word “floating-point” has been misspelled as “flowing-point”.</p>	03/08/2012						
Volume-1	13	Regular Expressions	441	<p>In Table 13-5, a right parenthesis has been left out three times under the following regular expressions.</p> <p><b>Regular Expression:</b> <code>((A)((X)(Y))</code></p> <p>It should read as</p> <p><b>Regular Expression:</b> <code>((A)((X)(Y)))</code></p> <table><tr><td><b>Group Number</b></td><td><b>Group Text</b></td></tr><tr><td>0</td><td><code>((A)((X)(Y)))</code></td></tr><tr><td>1</td><td><code>((A)((X)(Y)))</code></td></tr></table>	<b>Group Number</b>	<b>Group Text</b>	0	<code>((A)((X)(Y)))</code>	1	<code>((A)((X)(Y)))</code>	01/15/2012
<b>Group Number</b>	<b>Group Text</b>										
0	<code>((A)((X)(Y)))</code>										
1	<code>((A)((X)(Y)))</code>										
Volume-1	14	Arrays	475	<p>The if-statement inside the <code>main()</code> method of Listing 14-6 should read as</p> <pre>if (!(args.length == 3 &amp;&amp; args[1].length() == 1))</pre> <p>The keyword <code>if</code> has been misspelled as <code>If</code>.</p>	11/02/2011						
Volume-1	14	Arrays	479	<p>In the second paragraph, the code that assigns two columns to each of the three rows should read as:</p> <pre>table[0] = new int[2]; table[1] = new int[2]; table[2] = new int[2];</pre> <p>instead of</p> <pre>table[0] = new int[2]; table[0] = new int[2]; table[0] = new int[2];</pre> <p>The subscripts for the three assignments for the <code>table</code> array uses 0 instead of 0, 1, and 2.</p>	12/03/2011						
Volume-1	14	Arrays	480	<p>The last statement in the <code>main()</code> method of Listing 14-7 should read as</p>	11/02/2011						

				<pre>System.out.println(raggedArr[2][0] + "\t" + raggedArr[2][1] + "\t" + raggedArr[2][2]);</pre> <p>instead of</p> <pre>System.out.println(raggedArr[2][0] + "\t" + raggedArr[2][1] + "\t" + ra[2][2]);</pre>	
Volume-1	15	Garbage Collection	498	<p>The package declaration in Listing 15-2 should read as</p> <pre>package com.jdojo.chapter15;</pre> <p>The keyword <code>package</code> has been misspelled as <code>Package</code>.</p>	12/03/2011

## Errata in Harnessing Java 7 (Volume-2)

**Note:** The date in the “Corrected Date” column indicates the date on which the correction was incorporated in the book. An erratum in the list does not apply, if you have purchased a copy of this volume after the “Corrected Date” for an erratum. You can find the printed date for your purchased copy on the last page of the book.

Volume	Chapter #	Chapter Title	Page #	Description	Corrected Date (mm/dd/yyyy)
Volume-2	1	Interfaces	20	<p>The general syntax for a class declaration that implements an interface should look as</p> <pre>&lt;&lt;modifiers&gt;&gt; class &lt;&lt;Class-Name&gt;&gt; implements &lt;&lt;a comma-separated interface names&gt;&gt; { // Class code goes here... // Must implement all methods from all implemented interfaces }</pre> <p>instead of</p> <pre>&lt;&lt;modifiers&gt; class implements &lt;&lt;a comma-separated interface names&gt;&gt; { // Class codes go here... // Must implement all methods from all implemented interfaces }</pre>	11/02/2011
Volume-2	2	Annotations	69	<p>The statement inside the second constructor of the <code>DefaultException</code> class in Listing 2-4 should read as</p> <pre>super(msg);</pre> <p>instead of</p> <pre>super(msg)</pre> <p>The semicolon at the end of the statement is missing.</p>	11/02/2011
Volume-2	2	Annotations	87	<p>The statement inside the <code>main()</code> method of the <code>AccessAnnotationTest</code> class in Listing 2-16 should read as</p> <pre>Class&lt;AccessAnnotation&gt; c =</pre>	11/16/2011

				AccessAnnotation.class;  instead of  Class<AccessAnnotation> = AccessAnnotation.class;  The variable name c in the statement is missing.	
Volume-2	3	Inner Classes	117	In Listing 3-20, the return statement inside the toString() method of the anonymous class should read as  return val + "";  instead of  eturn val + "";  The return keyword has been misspelled as eturn.	03/18/2012
Volume-2	4	Enum	134	The simplest general syntax for enum declaration should read as  <<access modifier>> enum <<enum type name>>  One angle bracket in "<<access modifier>" is missing.	
Volume-2	5	Reflection	157	The statement in forNameVersion2() method for the BulbTest class in Listing 5-2 should read  ClassLoader cLoader = BulbTest.class.getClassLoader();  instead of  ClassLoader cLoader = this.getClass().getClassLoader();	11/02/2011
Volume-2	5	Reflection	170	The heading  <b>Using a Specific Constructor Create an Object</b>  should read as  <b>Using a Specific Constructor to Create an  Object</b>	11/16/2011
Volume-2	7	Threads	259	Declaration for the method next() in AtomicCounter class in Listing 7-34 should	11/16/2011

				<p>read as</p> <pre>public long next() {</pre> <p>instead of</p> <pre>public long next()</pre> <p>A left brace is missing.</p>	
Volume-2	7	Threads	271	<p>Under the <b>Phaser</b> section, the first sentence should read as</p> <p>The <code>Phaser</code> class in the <code>java.util.concurrent</code> package...</p> <p>The class name <code>Phaser</code> has been misspelled as <code>Phase</code>.</p>	11/16/2011
Volume-2	7	Threads	272	<p>The variable declaration in the following two snippets of code should be read as “<code>Phaser phaser = ...</code>” instead of “<code>Phase phaser = ...</code>”. The class name <code>Phaser</code> has been misspelled as <code>Phase</code>.</p> <p>You can create a <code>Phaser</code> with no initially registered party using its default constructor as:</p> <pre>Phase phaser = new Phaser(); // A phaser with no registered parties</pre> <p>Another constructor lets you register parties, when the <code>Phaser</code> is created as:</p> <pre>Phase phaser = new Phaser(5); // A phaser with 5 registered parties</pre> <p>The corrected snippets of code would be.</p> <pre>Phaser phaser = new Phaser(); // A phaser with no registered parties</pre> <pre>Phaser phaser = new Phaser(5); // A phaser with 5 registered parties</pre>	11/16/2011
Volume-2	7	Threads	295	<p>The first statement inside the <code>run()</code> method of the <code>BadRunnableTask</code> class in Listing 7-59 should read as</p> <pre>String msg = "Throwing exception " +</pre>	11/02/2011

				<pre>"from task execution...";</pre> <p>instead of</p> <pre>String msg = "Throwing exception " +     "from task execution..."</pre> <p>A semi-colon at the end of the statement is missing.</p>	
Volume-2	7	Threads	301	<p>The third sentence in the first paragraph should read as:</p> <p>The <code>ForkJoinTask</code> class is an abstract class.</p>	01/15/2012
Volume-2	7	Threads	301	<p>The last sentence in the second paragraph should read as follows.</p> <p>Typically, the logic inside the <code>compute()</code> method is written on the following pattern.</p>	01/15/2012
Volume-2	7	Threads	301	<p>In the third paragraph, the third line in the else part of the if-else statement should read as:</p> <pre>Wait for the subtasks to finish (the join stage).</pre>	01/15/2012
Volume-2	7	Threads	301	<p>In the first paragraph under Step-1 section, the second sentence should read as:</p> <p>An instance of this class represents a task that you want to execute.</p>	01/15/2012
Volume-2	7	Threads	302	<p>The first sentence under the Spet-5 section should read as:</p> <p>You need to call the <code>invoke()</code> method of the <code>ForkJoinPool</code> class passing your task as an argument.</p>	01/15/2012
Volume-2	8	I/O	342	<p>The third column header for Table 8-3 should read "Output Stream" instead of "Input Stream".</p>	01/15/2012
Volume-2	8	I/O	394	<p>The first sentence in the "Note" section should read as follows.</p> <p>The value of the <code>serialVersionUID</code> field used in this discussion may differ when you run the programs in this section. Its value changes,</p>	01/15/2012
Volume-2	11	NIO 2.0	500	<p>The statement in the <code>main()</code> method of the <code>AclReadEntryTest</code> class in Listing 11-17 should read as</p> <pre>System.out.format("ACL view is not</pre>	11/02/2011

				<p>supported.%n");</p> <p>instead of</p> <p>System.out.format("ACL view is not supported.%n")</p> <p>A semi-colon at the end of the statement is missing.</p>	
Volume-2	11	NIO2.0	507	<p>The fourth item in the list in the third paragraph should read as:</p> <p>Process the events that occur on the registered directory</p>	01/15/2012
Volume-2	11	NIO 2.0	520	<p>A right brace is missing at the end of the AsyncFileReadFuture class declaration in Listing 11-24.</p>	11/02/2011

## Errata in Harnessing Java 7 (Volume-3)

**Note:** The date in the “Corrected Date” column indicates the date on which the correction was incorporated in the book. An erratum in the list does not apply, if you have purchased a copy of this volume after the “Corrected Date” for an erratum. You can find the printed date for your purchased copy on the last page of the book.

Volume	Chapter #	Chapter Title	Page #	Description	Corrected Date (mm/dd/yyyy)
Volume-3	1	Swing	220	In the second sentence of the first paragraph, the class name <code>java.swing.TrasferHandler</code> should read <code>java.swing.TransferHandler</code> .	01/15/2012
Volume-3	4	JDBC API	450/451	The last sentence of the first paragraph under <b>“Using the RowSetFactory to Create a RowSet”</b> section should read as  The following snippet of code shows how to create a <code>JdbcRowSet</code> .  The word “how” has been misspelled as “hot”.	01/15/2012
Volume-3	4	JDBC API	450/451	The third paragraph should read as:  The <code>newFactory()</code> method of the <code>RowSetProvider</code> class searches for the implementation class for the <code>RowSetFactory</code> interface as follows.  The method name <code>newFactory()</code> has been misspelled as <code>newInstance()</code> .	01/15/2012
Volume-3	4	JDBC API	454/455	Inside the <code>RowSetUtil</code> class, the following if statement  <pre>// Register the JDBC driver only once if (!driverLoaded) {     new com.mysql.jdbc.Driver(); }</pre> should include one more statement as shown below.  <pre>// Register the JDBC driver only once if (!driverLoaded) {     new com.mysql.jdbc.Driver();</pre>	01/15/2012



				<pre>         driverLoaded = true;     } </pre>	
Volume-3	4	JDBC API	461	<p>The following comment inside the <code>CachedRowSetPagingTest</code> class</p> <pre> // Set page size to 10 </pre> <p>should read as</p> <pre> // Set page size to 2 </pre>	01/15/2012