

PG 94 - E6 MASTERY PROJECT - Project
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CS Error/Bug log

When I would put a decimal into the console it would open Debug menu (Shown below)

```
2204
2205 /**
2206  * Scans the next token of the input as an {@code int}.
2207  *
2208  * <p> An invocation of this method of the form
2209  * {@code nextInt()} behaves in exactly the same way as the
2210  * invocation {@code nextInt(radix)}, where {@code radix}
2211  * is the default radix of this scanner.
2212  *
2213  * @return the {@code int} scanned from the input
2214  * @throws InputMismatchException
2215  *         if the next token does not match the <i>Integer</i>
2216  *         regular expression, or is out of range
2217  * @throws NoSuchElementException if input is exhausted
2218  * @throws IllegalStateException if this scanner is closed
2219  */
2220 public int nextInt() {
2221     return nextInt(defaultRadix);
2222 }
2223
2224 /**
2225  * Scans the next token of the input as an {@code int}.
2226  * This method will throw {@code InputMismatchException}
```

JavaDoc Declaration Console **Debug** X

- ▼ Mastery.MathTutor at localhost:56647
 - ▼ Thread [main] (Suspended)
 - Scanner.nextInt() line: 2221
 - MathTutor.main(String[]) line: 57
- ▼ C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 9, 2024, 11:25:24 AM) [pid: 4112]
- ▼ MathTutor [Java Application]
 - ▼ Mastery.MathTutor at localhost:56692
 - ▼ Thread [main] (Suspended)
 - Scanner.nextInt() line: 2221
 - MathTutor.main(String[]) line: 57
 - ▼ C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 9, 2024, 11:27:21 AM) [pid: 15388]
- ▼ MathTutor [Java Application]
 - ▼ Mastery.MathTutor at localhost:56737
 - ▼ Thread [main] (Suspended)
 - Scanner.nextInt() line: 2221
 - <obsolete method in<unknown declaring type>>
 - ▼ C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 9, 2024, 11:28:27 AM) [pid: 15124]
 - ▼ MathTutor [Java Application]
 - ▼ C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 9, 2024, 11:29:16 AM) [pid: 20852]
 - ▼ test2 [Java Application]
 - ▼ SkillBuilders.test2 at localhost:57070
 - ▼ Thread [main] (Suspended (uncaught exception InputMismatchException))
 - Scanner.throwFor() line: 947
 - Scanner.next(Pattern) line: 1602
 - Scanner.nextInt(int) line: 2267
 - Scanner.nextInt() line: 2221
 - test2.main(String[]) line: 57
 - ▼ C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 10, 2024, 9:03:03 AM) [pid: 21956]

To fix this I changed nextInt to nextDouble and imported the Decimal Format