

PerftTest.testPerft1: 1 total, 1 error

3.71 s

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```

" C:\Program Files\Java\jdk-14.0.2\bin\java.exe" -ea -Didea.test.cyclic.buffer.size=1048576 -
javaagent:C:\Users\LociStar\AppData\Local\JetBrains\Toolbox\apps\IDEA-U\ch-
0\202.6397.94\lib\idea_rt.jar=59153:C:\Users\LociStar\AppData\Local\JetBrains\Toolbox\apps\IDEA-U\ch-
0\202.6397.94\bin -Dfile.encoding=UTF-8 -classpath
C:\Users\LociStar\AppData\Local\JetBrains\Toolbox\apps\IDEA-U\ch-
0\202.6397.94\lib\idea_rt.jar;C:\Users\LociStar\AppData\Local\JetBrains\Toolbox\apps\IDEA-U\ch-
0\202.6397.94\plugins\junit\lib\junit5-rt.jar;C:\Users\LociStar\AppData\Local\JetBrains\Toolbox\apps\IDEA-U\ch-
0\202.6397.94\plugins\junit\lib\junit-rt.jar;D:\Programms\Java\IdeaProjects\chesslib\target\test-
classes;D:\Programms\Java\IdeaProjects\chesslib\target\classes;C:\Users\LociStar\.m2\repository\junit\junit\4.8.2\junit-
4.8.2.jar com.intellij.rt.junit.JUnitStarter -ideVersion5 -junit4 com.github.bhlangonijr.chesslib.PerftTest,testPerft1
Process finished with exit code -1

```

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h6h5: 308869
b7b6: 331767
c7c5: 240775
c7c6: 286383
g7g5: 244940
g7g6: 261434
d5a2: 291547
d5b3: 265493
d5c4: 316180
d5c6: 276039
f6h4: 305289
f6g5: 304930
f6g6: 241227
f6e7: 386238
f6f7: 335636
f6d8: 448502
f6f8: 452807
depth 2 - ply 4

```

```

com.github.bhlangonijr.chesslib.move.MoveGeneratorException: Couldn't generate Legal moves:
at com.github.bhlangonijr.chesslib.move.MoveGenerator.generateLegalMoves(MoveGenerator.java:353)
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at org.junit.runners.ParentRunner.run(ParentRunner.java:236)
at org.junit.runner.JUnitCore.run(JUnitCore.java:157)
at com.intellij.junit4.JUnit4IdeaTestRunner.startRunnerWithArgs(JUnit4IdeaTestRunner.java:69)

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at com.github.bhlangonijr.chesslib.move.MoveGenerator.generateCastleMoves(MoveGenerator.java:278)
at com.github.bhlangonijr.chesslib.move.MoveGenerator.generatePseudoLegalMoves(MoveGenerator.java:314)
at com.github.bhlangonijr.chesslib.move.MoveGenerator.generateLegalMoves(MoveGenerator.java:346)
... 29 more
depth 3 - ply 3
java.lang.IllegalArgumentException: com.github.bhlangonijr.chesslib.move.MoveGeneratorException: Couldn't generate
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at com.intellij.rt.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:33)
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... 29 more
depth 4 - ply 2
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depth 5 - ply 1
java.lang.IllegalArgumentException: java.lang.IllegalArgumentException: java.lang.IllegalArgumentException:
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at com.github.bhlangonijr.chesslib.PerftTest.perft(PerftTest.java:236)
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... 25 more

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