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- Algorithm
- <u>Apache Tomcat</u> <u>Server</u>
- <u>Collection</u> Framework
- <u>Collection</u> <u>programs</u>
- <u>Collections</u> <u>implementation</u>
- Core Java
- Core Java
   Differences
- Core Java
  Tutorials
- <u>Custom</u> <u>implementation of</u> <u>Data Structures</u>
- Data Structure
- Date tutorials
- <u>eclipse</u>
- Exceptions
- File IO/File handling





# <u>Custom Implementation of Map, Set and Lists in java - HashMap, LinkedHashMap, HashSet, LinkedHashSet, ArrayList, Vector</u>

You are here : <u>Home</u> / <u>Core Java Tutorials</u> / <u>Data structures</u> / <u>Collection framework</u>

In this tutorial we will learn **custom** implementation of most **widely** <u>collection</u> like <u>List</u>, <u>Set</u> and <u>Map</u> with full java source code.

All the implementations have been well tested by me in my development environment:)

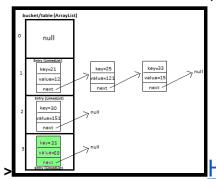


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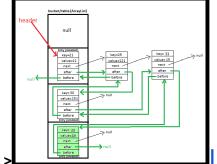
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- <u>JavaScript</u>
- JDBC
- JUNIT
- JVM
- <u>Level1 programs</u> (beginners)
- <u>Level2 programs</u> (<u>intermediate</u>)
- <u>Level3 programs</u> (advanced)
- Linked List
- Linux
- Matrix programs
- MongoDB
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HashMap Custom implementation in java/

Develop own HashMap with full java code

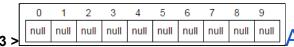
>HashMap Custom implementation in java - put, get, remove Employee object



LinkedHashMap own/Custom implementation/

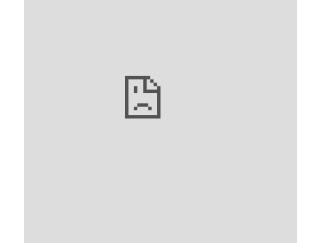
with full code in java

>LinkedHashMap Custom implementation - put, get, remove Employee object



ArrayList custom implementation in

java/ Create own ArrayList with full code



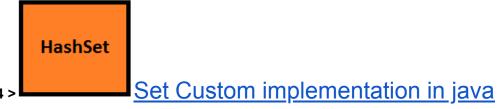


- OutOfMemoryErr or
- Overriding equals and hashCode
- PostgreSQL
- <u>Producer</u> <u>Consumer</u> <u>problem/pattern</u>
- <u>Pyramid</u> generation
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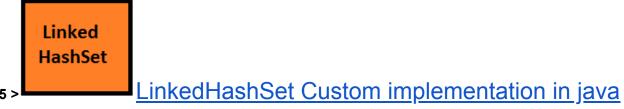
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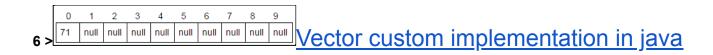
>ArrayList custom implementation - add, get, remove Employee object



>Set Custom implementation - add, contains, remove Employee object

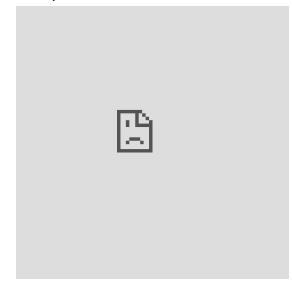


>LinkedHashSet Custom implementation - add, contains, remove Employee object



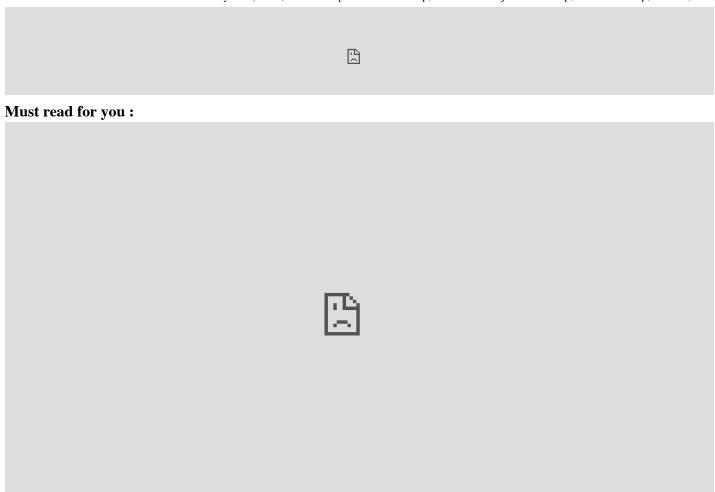
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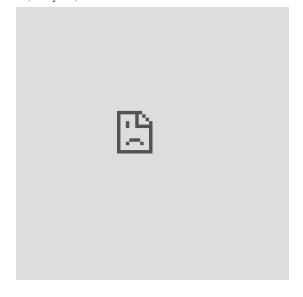
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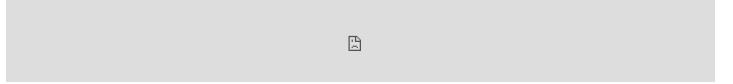
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**Ankit Mittal** — We guess there must be some issue with internet connection, as they are getting loaded perfectly on our system. Thanks!

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