Dear Candidate!

Below is some reading material for your reference that will help you better before you go under any technical rounds with Wissen. Please do refer to this and we hope this would be of some help.

https://yogeshkkhichi.medium.com/time-and-space-complexity-of-collections-5a00c7b1d32b

> <http://javahungry.blogspot.com/2013/08/hashing-how-hash-map-works-in-java-or.html> --> Done with GFG  
  
> <http://javahungry.blogspot.com/2014/06/how-treemap-works-ten-treemap-java-interview-questions.html>  
  
> <http://javahungry.blogspot.com/2015/02/how-concurrenthashmap-works-in-java-internal-implementation.html>  
  
> <http://javahungry.blogspot.com/2015/10/how-treeset-works-internally-in-java-interview-questions.html>  
  
> <http://javahungry.blogspot.com/p/threads.html>  
  
> <http://javarevisited.blogspot.in/2011/04/synchronization-in-java-synchronized.html>  
  
> <http://javarevisited.blogspot.in/2011/06/volatile-keyword-java-example-tutorial.html>  
  
> <http://mrbool.com/working-with-java-executor-framework-in-multithreaded-application/27560>  
  
> <http://stackoverflow.com/questions/10828863/what-the-use-of-custom-class-loader>  
  
> <http://stackoverflow.com/questions/10901752/what-is-the-significance-of-load-factor-in-hashmap>  
  
> <http://stackoverflow.com/questions/11011291/treeset-internally-uses-treemap-so-is-it-required-to-implement-hashcode-method>  
  
> <http://stackoverflow.com/questions/137975/what-is-so-bad-about-singletons>  
  
> <http://stackoverflow.com/questions/13855013/understanding-java-memory-management>  
  
> <http://stackoverflow.com/questions/2087469/sort-a-file-with-huge-volume-of-data-given-memory-constraint>  
  
> <http://stackoverflow.com/questions/27325997/how-does-countdownlatch-works-in-java> --Done  
  
> <http://stackoverflow.com/questions/56860/what-is-the-liskov-substitution-principle>  
  
> <http://stackoverflow.com/questions/8161896/example-code-to-show-how-java-synchronized-block-works>  
  
> <http://tutorials.jenkov.com/java-concurrency/synchronized.html>  
  
> <http://tutorials.jenkov.com/java-util-concurrent/cyclicbarrier.html>--Done  
  
> <http://www.dynatrace.com/en/javabook/how-garbage-collection-works.html>  
  
> <http://www.oracle.com/webfolder/technetwork/tutorials/obe/java/G1GettingStarted/index.html>  
  
> <http://www.programcreek.com/2013/03/hashmap-vs-treemap-vs-hashtable-vs-linkedhashmap/>  
  
> <https://docs.oracle.com/cd/E13150_01/jrockit_jvm/jrockit/geninfo/diagnos/garbage_collect.html>  
  
> <https://en.m.wikipedia.org/wiki/Creational_pattern>  
  
> <https://en.wikipedia.org/wiki/SOLID_(object-oriented_design)>  
  
> <https://lostechies.com/derickbailey/2009/02/11/solid-development-principles-in-motivational-pictures/>  
  
> <https://scotch.io/bar-talk/s-o-l-i-d-the-first-five-principles-of-object-oriented-design>

<https://elang2.github.io/myblog/posts/2018-09-29-Role-Based-Access-Control-MicroServices.html>

<https://www.google.com/amp/s/www.geeksforgeeks.org/median-of-two-sorted-arrays-of-different-sizes/amp/>

<https://www.google.com/amp/s/www.geeksforgeeks.org/run-length-encoding/amp/>

Hashmap working

What is inheritance

Serialization

What is fork join pool

Thread pool executor

Parallel streams

Sql questions