Java output questions

Java multiple choice theory questions

HashTable

String

Divide and Conquer

Binary Search

DP

STack

Heap

Greedy

Sort

Bit Manipulation

Tree

BFS

DFS

Queue

Trie

Topological Sort

**LinkedList ------>>>>>done**

**Garbage collection----------🡪>>>>>>done**

Time complexities,

Sorting

Searching algorithms[*[*9:41*]*](https://centerbase.slack.com/archives/D1KBZF3GX/p1467124887000140)

Graphs

Bfs

Dfs

Arraylist

Hashing

Polymorphism

Abstraction,

Interface,

Class Designing[*[*9:42*]*](https://centerbase.slack.com/archives/D1KBZF3GX/p1467124938000143)

Multithreading

Dynamic programming

locking mechanism

File Management[*[*](https://centerbase.slack.com/archives/D1KBZF3GX/p1467124956000146)

[*]*](https://centerbase.slack.com/archives/D1KBZF3GX/p1467125080000152)Socket programming

like for Java they may ask some framework related questions

Entity Framework[*[*](https://centerbase.slack.com/archives/D1KBZF3GX/p1467125108000157)

Collections

For c# all the basic terms

**MVC>>>>>>>>>>>>>>>>>>>>>>done**[***[***](https://centerbase.slack.com/archives/D1KBZF3GX/p1467125121000160)

**Linq>>>>>>>>>>>>>>>done**

Object Reflection

Angular

Node

Knockout

**HTML-5->>>>>>>>>>>>done**

UI Framing

tools for UI testing

and if you want to go for testing profile

then they will ask you related to Unit testing[*[*](https://centerbase.slack.com/archives/D1KBZF3GX/p1467125217000177)

Dependency injections

Understanding of service oriented architectures

· Experience with scaling and performance of large systems

· Familiarity with scripting languages (e.g. Ruby, Perl) is a plus

Java basic multiple choice questions

Node.js

<https://nodejs.org/en/>

AngularJS

<https://www.youtube.com/watch?v=s3qZF4jhgDo&list=PLYxzS__5yYQmX2bItSRCqwiQZn5dIL1gt>

Ruby on Rails

<https://www.youtube.com/watch?v=UT4W6jAyO_o&index=2&list=PLDmvslp_VR0xlwr5lAx2PDsZLu7oIOhpX>

<http://tutorialzine.com/2014/12/the-languages-and-frameworks-that-you-should-learn-in-2015/>

JSP

<https://www.youtube.com/playlist?list=PLEAQNNR8IlB5qfU7joeyIVRCRqD3nMsmV>  -19 videos

SOAP PROTOCOL

REST API

->json

Node.js

<https://www.youtube.com/watch?v=-u-j7uqU7sI&list=PL6gx4Cwl9DGBMdkKFn3HasZnnAqVjzHn_>

->javascript

<https://www.youtube.com/watch?v=yQaAGmHNn9s&list=PL46F0A159EC02DF82>

After learning angular js->angular 2

<https://angular.io/docs/ts/latest/quickstart.html>

React.js

<http://tutorialzine.com/2014/07/5-practical-examples-for-learning-facebooks-react-framework/>

Working with linux

<https://thenewboston.com/videos.php?cat=357>

Mongo db

<https://thenewboston.com/videos.php?cat=356>

7 tutorials

<https://www.youtube.com/playlist?list=PL6gx4Cwl9DGDQ5DrbIl20Zu9hx1IjeVhO>

<https://github.com/h5bp/Front-end-Developer-Interview-Questions>

<https://www.toptal.com/web/interview-questions>

MULTITHREADING IN JAVA

<https://www.youtube.com/watch?v=br_TEuE8TbY>

<https://www.youtube.com/watch?v=O_Ojfq-OIpM&list=PLkiVxfkxAYd1i9eX9X74eoTjKZXzvITMX&index=1> - 3 VIDEOS notes on multithreading

Socket programming

<https://www.youtube.com/watch?v=vCDrGJWqR8w>

<https://www.youtube.com/watch?v=pr02nyPqLBU&list=PLOkJ25fcPcpnDySXbJWU6-tuCpOKJSzOU>

<https://www.youtube.com/watch?v=MC0py15WAqo>

<https://www.youtube.com/watch?v=5akMu2lUmWU>

<https://www.youtube.com/watch?v=pr02nyPqLBU>

<https://www.youtube.com/watch?v=XlryaovT_3k> -nptlehrd

DATA STRUCTURES

->cracking the coding interview

C #

<http://www.functionx.com/csharp/index.htm>

<https://www.youtube.com/watch?v=x_9lfHjYtVg&list=PL0EE421AE8BCEBA4A>

<https://www.youtube.com/watch?v=lisiwUZJXqQ&list=PLGLfVvz_LVvSX7fVd4OUFp_ODd86H0ZIY&index=21>

GIT TUTORIALS

<https://www.youtube.com/playlist?list=PL6gx4Cwl9DGAKWClAD_iKpNC0bGHxGhcx>

Responsive Web Design Playlist

<https://www.youtube.com/playlist?list=PL6gx4Cwl9DGBaTsb1nse1UU48d_q7glGT>

React.js

<https://facebook.github.io/react/docs/getting-started.html>

<https://www.youtube.com/watch?v=4ZAEBxGipoA&list=PL6gx4Cwl9DGBhLZx_5C-jqECBE4HIID_k>