

priority Queue:

<https://www.youtube.com/watch?v=2iSJJSi5u4>

Heap sort:

<https://www.youtube.com/watch?v=onlhnHpGgC4>

Quick Sort:

<https://www.youtube.com/watch?v=aQiWF4E8flQ>

2-4 Tree

summarized 1: <https://www.cs.purdue.edu/homes/ayg/CS251/slides/chap13a.pdf>

summarized 2: <http://www.serc.iisc.ernet.in/~viren/Courses/2010/SE286/Lecture16.pdf>

Insertion : <https://www.youtube.com/watch?v=9tioidySJmM>

Deletion : https://www.youtube.com/watch?v=M_z-qYOY5JQ

Binary Tree:

Deletion : <https://www.youtube.com/watch?v=gcULXE7ViZw>

Deletion2: <https://www.youtube.com/watch?v=oKf-SFhRI6c>

summarized : http://www.eecs.yorku.ca/course_archive/2003-04/F/2011/2011A/

[DatStr_101_BinaryTrees.pdf](#)

Selection sort: https://www.youtube.com/watch?v=f8hXR_Hvybo

****VERY IMPORTANT****

****master method****

Master Method : <https://www.youtube.com/watch?v=6CX7s7JnXs0>

Red Black Tree:

intro : <https://www.youtube.com/watch?v=axa2g5oOzCE>

example : <https://www.youtube.com/watch?v=PhY56LpCtP4&t=313s>