

Lesson Plan for 4/24/2020

Please watch the videos of sorting, complexity analysis, binary search trees, algorithm design and Python Flask for web and interface design.

flask intro 1 <https://youtu.be/DAb-WLcRrOU>

algorithm 1 https://youtu.be/CUHc_Kp5bYg

big O Omega Theta 1 <https://youtu.be/uAle6KAMQuq>

heap sort 1 <https://youtu.be/rhguJ6uRTuc>

quick sort 1 https://youtu.be/Z3_SbKaebPg

merge sort 1 https://youtu.be/1MFDGpub_o0

binary search tree 1 <https://youtu.be/30cTUGiwGag>

AVL tree 1 https://youtu.be/ax_xznCe-bw

Algorithm design 1 https://youtu.be/KSN7_mJ0IM0

There is no self-check this week.

Stay safe and stay healthy!

God bless you!