

CE100 Algorithms and Programming II

Quicksort

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0.1 CE100 Algorithms and Programming II

0.2 Week-4 (Heap/Heap Sort)

0.2.0.1 Spring Semester, 2021-2022 Download DOC¹, SLIDE², PPTX³

0.3 Heap/Heap Sort

0.4 Outline

- Heaps
- Max / Min Heap
- Heap Data Structure
- Heapify
- Iterative
- Recursive
- Extract-Max
- Build Heap

Out-
line

¹ce100-week-4-heap.md_doc.pdf

²ce100-week-4-heap.md_slide.pdf

³ce100-week-4-heap.md_slide.pptx

- Heap Sort
- Priority Queues
- Linked Lists
- Radix Sort
- Counting Sort

0.5 References

TODO