CE100 Algorithms and Programming II

Week-7 (Greedy Algorithms, Knapsack)

Spring Semester, 2021-2022

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<iframe width=700, height=500 frameBorder=0 src="../ce100-week-7-knapsack.md_slide.html"></iframe>

Greedy Algorithms, Knapsack

Outline

- Greedy Algorithms and Dynamic Programming Differences
- Greedy Algorithms
  - Activity Selection Problem
  - Knapsack Problems
    - The 0-1 knapsack problem
    - The fractional knapsack problem

References

TODO