CE100 Algorithms and Programming II

Greedy Algorithms, Knapsack

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## CE100 Algorithms and Programming II

## Week-7 (Greedy Algorithms, Knapsack)

#### Spring Semester, 2021-2022

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## 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