

Discussion 6

Sunday, October 7, 2018

4:31 PM

Topic: Dynamic Programming

"a smarter way to solve recursive problems"

- Main idea: Solve the smallest subproblems first, store the result in a table and use them to solve larger ones,
...
fill out the entire table & read the result
- Key Steps:
 1. Identify subproblems
 2. Write "base case" and "general case" (as if it were recursion)
 3. (runtime) determine the size of the table