



Dynamic Programming

Memoization Recipe

1. Make it work.

- visualize the problem as a tree
- implement the tree using recursion
- test it

2. Make it efficient.

- add a memo object
- add a base case to return memo values

Tabulation Recipe

- visualize the problem as a table
- size the table based on the inputs
- initialize the table with default value
- seed the trivial answer into the table
- iterate through the table
- fill further positions based on the current position