**Dynamic Programming.**

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* Structure decomposes into a substructure.
* Substructure k → Decision is made locally good
* Substructure k → local decision → global comparison
* Substructure optimum
* global optimum → related option at Substructure k.
* Generally Remember all sub-solutions and use them to compute the next step.

https://en.wikipedia.org/wiki/Dynamic\_programming

**Implement a Dynamic Solution**

Dynamic programming is often used in string problems. You solve a subset(s) of the problem and then use the result to solve the more difficult problem

**Implement an algorithm to Justify text**