1. assume final answer(final step)
2. analysis structure (an index to recur)
3. find recursion (a recursion equation over the index, often min/max/argmin/argmax)
4. create a table(store intermedia index)
5. figure the ordering to fill the table
6. computing the table(some time with order table)
7. 1-3 4-6
8. 1 2-3 4-5 6