**=>(imp) See how many Parameters are required to define a state.**

**1-D DP:** Go from back to front.

**2-D DP:** Each number in the array can be visited with some other parameter like “sum” or “product”

=> **Bottom Up approach :**

Reach the Leaf ,then backtrack above to make decisions based on the result given by the children.

**=> Top Down Approach :**

Keep passing on the parameters from the Root itself and so each LEAF will give some result.

**=> Take or Not take approach.**

**=> Time Complexity:**

-> No of Unique States \*Transition Time from each state.