

Iteration Method	Recursion Method	Dynamic Programming
Advantages: 1 - Simple to understand and implement. 2 - Good for small values of n.	Advantages: 1 - Code is simple and elegant	Advantages: 1 - Time complexity is $O(n)$ which is much more efficient compared to the recursive approach. 2 - Can handle large values of n without stack overflow.
Disadvantages: 1 - Time complexity is $O(n)$ which makes it inefficient for larger values of n	Disadvantages: 1 - Time complexity is $O(2^n)$ which makes it very slow for larger values of n. 2 - Can lead to stack overflow for larger values of n.	Disadvantages: 1 - Code is slightly more complex than the recursive approach. 2 - More memory usage than the recursive approach.