

Reflection 1:

Pascal's triangle

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1. Recursive algorithm:

The time complexity is of the order 2^n . The recursion approach is more suitable for the array of small size and single query.

2. Dynamic Program:

The DP approach is suitable if the range is large and the number of queries are more. Time complexity is of the order of ' $n*k$ ', where ' n ' is the array size and ' k ' is the number of queries.