**nCr problem**

**Method 1 (Fix Elements and Recur)**  
We create a temporary array ‘data[]’ which stores all outputs one by one. The idea is to start from first/last (took last) index (index = r - 1) in data[], one by one fix elements at this index and recur for remaining indexes. Let the input array be {1, 2, 3, 4, 5} and r be 3. We first fix 1 at index 2 in data[], then recur for remaining indexes, then we fix 2 at index 2 and recur. Finally, we fix 3 and recur for remaining indexes. When number of elements in data[] full, we print data[].

Following diagram shows recursion tree for same input.

