**Find all distinct combinations of given length – Part 1**

Given an array of integers, find all distinct combinations of given length.

For example,

**Input:**  {1, 2, 3}, k = 2  
**Output:** {1, 2}, {1, 3}, {2, 3}  
   
   
**Input:** {1, 2, 1}, k = 2  
**Output:** {1, 1}, {1, 2}

The program should print only distinct combinations. For example, for above input, either {1, 2} or {2, 1} should be considered.