Problem A

Input:
First line: n, a number (1<=n<=15).
Second line: k, a number (1<=k<=n).

Output:
Print all possible combinations of k digits from (0-n) in descending order.

Sample Case:

Input	Output
5 3	4 3 2 4 3 1 4 3 0 4 2 1 4 2 0 4 1 0 3 2 1 3 2 0 3 1 0 2 1 0

Problem B

Input:
First line: n, a number (1<=n<=10).

Output:
Each line will contain a list of space-separated digits where,

- The list contains n digits.
- The digits in the list are 0-4 (inclusive)
- The odd indexed digit in the list is an even digit
- The even indexed digit in the list is an odd digit

The lists will be printed in descending order. Example: {1 0 3} before {1 0 1}.

Sample Case:

Input	Output
2	3 4 3 2 3 0 1 4 1 2 1 0
3	3 4 3 3 4 1 3 2 3 3 2 1 3 0 3 3 0 1 1 4 3 1 4 1 1 2 3 1 2 1 1 0 3 1 0 1