@LeetCode

Given two integers *n* and *k*, return all possible combinations of *k* numbers out of 1 ... *n*.

Example:

```
Input: n = 4, k = 2

Output:

[
  [2,4],
  [3,4],
  [2,3],
  [1,2],
  [1,3],
  [1,4],
]
```