



Combinations

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✓ **Points:** 100 (partial)
⌚ **Time limit:** 0.2s
C#: 0.2s
📄 **Memory limit:** 16M
C#: 32M
✍ **Author:**
[doncho](#)

🏷 **Tags**
Combinatorics
⬆ **Difficulty**
Easy

By given **N** and **K**, print all K-combinations of N elements.

Input

- Read from the standard input
- From the first lint, read **N** and **K**, separated by a single space

Output

- Print on the standard output
- Print all the K-combinations of the numbers between 1 and N
 - Sorted alphabetically as numbers (i.e. 2 is before 11)

Sample tests

Input

```
3 2
```

Copy

Output

```
1 2
1 3
2 3
```

Copy

Input

```
4 3
```

Copy

Output

```
1 2 3
1 2 4
1 3 4
2 3 4
```

Copy

Input

1 1

Copy

Output

1

Copy

Comments



0



[markov](#)

commented 5 months ago

Дайте малко време на Джава?



0



[borislav.popnikolo](#)

commented 8 months ago

Give some love to C# pls... MLE on the zero test :D