Design an Iterator class, which has:

* A constructor that takes a string characters of **sorted distinct** lowercase English letters and a number combinationLength as arguments.
* A function *next()* that returns the next combination of length combinationLength in **lexicographical order**.
* A function *hasNext()* that returns True if and only if there exists a next combination.

**Example:**

CombinationIterator iterator = new CombinationIterator("abc", 2); // creates the iterator.

iterator.next(); // returns "ab"

iterator.hasNext(); // returns true

iterator.next(); // returns "ac"

iterator.hasNext(); // returns true

iterator.next(); // returns "bc"

iterator.hasNext(); // returns false

**Constraints:**

* 1 <= combinationLength <= characters.length <= 15
* There will be at most 10^4 function calls per test.
* It's guaranteed that all calls of the function next are valid.