Implement a trie with insert, search, and startsWith methods.

**Example:**

Trie trie = new Trie();

trie.insert("apple");

trie.search("apple"); // returns true

trie.search("app"); // returns false

trie.startsWith("app"); // returns true

trie.insert("app");

trie.search("app"); // returns true

**Note:**

* You may assume that all inputs are consist of lowercase letters a-z.
* All inputs are guaranteed to be non-empty strings.